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truncation  
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NEWS 9 SEP 25 CAS REGISTRY(SM) no longer includes Concord 3D coordinates  
NEWS 10 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine  
NEWS 11 SEP 28 CEABA-VTB classification code fields reloaded with new  
classification scheme  
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NEWS 13 OCT 19 E-mail format enhanced  
NEWS 14 OCT 23 Option to turn off MARPAT highlighting enhancements available  
NEWS 15 OCT 23 CAS Registry Number crossover limit increased to 300,000 in  
multiple databases  
NEWS 16 OCT 23 The Derwent World Patents Index suite of databases on STN  
has been enhanced and reloaded  
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NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.  
  
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=> e mink steven/au

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E3	0 -->	MINK STEVEN/AU
E4	11	MINK STEVEN N/AU
E5	1	MINK TRUONG HO/AU
E6	6	MINK W H/AU
E7	3	MINK WALTER/AU
E8	2	MINK WERNER/AU
E9	1	MINK WILLIAM/AU
E10	8	MINK WILLIAM H/AU
E11	2	MINK YA/AU
E12	14	MINKA A F/AU

=> s e4

L1 11 "MINK STEVEN N"/AU

=> s l1

L2 11 "MINK STEVEN N"/AU

=> d l1

L1 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:1034020 CAPLUS

DN 143:475899

TI Lysozyme binding to endocardial endothelium mediates myocardial depression by the nitric oxide guanosine 3',5' monophosphate pathway in sepsis

AU Mink, Steven N.; Bose, Ratna; Roberts, Diane E.; Jacobs, Hans;

Duke, Krika; Bose, Deepak; Cheng, Zhao-Qin; Light, R. Bruce  
CS Departments of Medicine and Pharmacology and Therapeutics, Health Sciences  
Center, University of Manitoba, Winnipeg, MB, R3E-0Z3, Can.  
SO Journal of Molecular and Cellular Cardiology (2005), 39(4), 615-625  
CODEN: JMCDAJ; ISSN: 0022-2828  
PB Elsevier B.V.  
DT Journal  
LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 11 2-11

L1 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:905606 CAPLUS  
DN 141:360677  
TI Methods of treating inflammation  
IN Mink, Steven N.; Jacobs, Hans; Bose, Deepak; Duke, Krika; Light,  
R. Bruce  
PA Can.  
SO U.S. Pat. Appl. Publ., 70 pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004214792	A1	20041028	US 2004-762581	20040123
	CA 2428744	AA	20040724	CA 2003-2428744	20030512
PRAI	US 2003-442060P	P	20030124		

L1 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:10964 CAPLUS  
DN 141:133790  
TI N,N',N"-triacetylglucosamine, an inhibitor of lysozyme, prevents  
myocardial depression in Escherichia coli sepsis in dogs  
AU Mink, Steven N.; Jacobs, Hans; Duke, Krika; Bose, Deepak; Cheng,  
Zhao-Qin; Light, R. Bruce  
CS Departments of Pharmacology and Therapeutics, University of Manitoba,  
Winnipeg, MB, R3E 0Z3, Can.  
SO Critical Care Medicine (2004), 32(1), 184-193  
CODEN: CCMD7; ISSN: 0090-3493  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2003:251561 CAPLUS  
DN 139:20409  
TI Lysozyme: a mediator of myocardial depression and adrenergic dysfunction  
in septic shock in dogs  
AU Mink, Steven N.; Jacobs, Hans; Bose, Deepak; Duke, Krika; Cheng,  
Zhao-Qin; Liu, Gang; Light, R. Bruce  
CS Department of Medicine, University of Manitoba, Winnipeg, MB, R3E-0Z3,  
Can.  
SO Journal of Molecular and Cellular Cardiology (2003), 35(3), 265-275  
CODEN: JMCDAJ; ISSN: 0022-2828  
PB Elsevier Science Ltd.  
DT Journal  
LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2002:815992 CAPLUS  
 DN 138:104774  
 TI Blood pH level modulates organ metabolism of lactate in septic shock in dogs  
 AU Chrusch, Carla; Bautista, Edgar; Jacobs, Hans K.; Light, R. Bruce; Bose, Deepak; Duke, Krika; Mink, Steven N.  
 CS Departments of Medicine, Biochemistry and Molecular Biology, University of Manitoba, Winnipeg, MB, Can.  
 SO Journal of Critical Care (2002), 17(3), 188-202  
 CODEN: JCCAER; ISSN: 0883-9441  
 PB W. B. Saunders Co.  
 DT Journal  
 LA English  
 RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2002:804026 CAPLUS  
 DN 138:104772  
 TI Sepsis causes presynaptic histamine H3 and  $\alpha$ 2-adrenergic dysfunction in canine myocardium  
 AU Cheng, Zao-Qin; Bose, Deepak; Jacobs, Han; Bruce Light, R.; Mink, Steven N.  
 CS Departments of Medicine, Pharmacology and Therapeutics, University of Manitoba, Winnipeg, MB, Can.  
 SO Cardiovascular Research (2002), 56(2), 225-234  
 CODEN: CVREAU; ISSN: 0008-6363  
 PB Elsevier Science B.V.  
 DT Journal  
 LA English  
 RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2002:528584 CAPLUS  
 DN 137:320582  
 TI Epinephrine fails to hasten hemodynamic recovery in fully developed canine anaphylactic shock  
 AU Bautista, Edgar; Simons, F. Estelle R.; Simons, Keith J.; Becker, Allan B.; Duke, Krika; Tillett, Michelle; Kepron, Wayne; Mink, Steven N.  
 CS Section of Respiriology, University of Manitoba, Winnipeg, MB, Can.  
 SO International Archives of Allergy and Immunology (2002), 128(2), 151-164  
 CODEN: IAAIEG; ISSN: 1018-2438  
 PB S. Karger AG  
 DT Journal  
 LA English  
 RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2002:270508 CAPLUS  
 DN 137:257423  
 TI Effect of histamine H3 receptor blockade on venous return and splanchnic hemodynamics in experimental bacteremia  
 AU Eschun, Gregg; Bautista, Edgar; Duke, Krika; Jacobs, Hans; Light, R. Bruce; Bose, Deepak; Mink, Steven N.  
 CS Departments of Internal Medicine, University of Manitoba, Winnipeg, MB, R3E 0Z3, Can.  
 SO Critical Care Medicine (2002), 30(3), 628-636  
 CODEN: CCMDC7; ISSN: 0090-3493  
 PB Lippincott Williams & Wilkins

DT Journal  
LA English

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:445298 CAPLUS  
DN 133:333220  
TI Impaired sarcoplasmic calcium release inhibits myocardial contraction in  
experimental sepsis  
AU Patel, Divyesh; Duke, Krika; Light, R. Bruce; Jacobs, Hans; Mink,  
Steven N.; Bose, Deepak  
CS Departments of Medicine, University of Manitoba, Winnipeg, MB, Can.  
SO Journal of Critical Care (2000), 15(2), 64-72  
CODEN: JCCAER; ISSN: 0883-9441  
PB W. B. Saunders Co.  
DT Journal  
LA English

RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1988:466619 CAPLUS  
DN 109:66619  
TI Aminophylline has little positive inotropic effect and a slightly negative  
diastolic effect on the left ventricle during hypoxic conditions in dogs  
AU Gomez, A.; Eng, J.; Mink, Steven N.  
CS Canadian Heart Found., Winnipeg, MB, R3E 0Z3, Can.  
SO American Review of Respiratory Disease (1988), 137(6), 1296-303  
CODEN: ARDSBL; ISSN: 0003-0805  
DT Journal  
LA English

L1 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1980:634431 CAPLUS  
DN 93:234431  
TI How does HeO2 [a helium-oxygen mixture] increase maximum expiratory flow  
in human lungs?  
AU Mink, Steven N.; Wood, L. D. H.  
CS Dep. Med., Univ. Manitoba, Winnipeg, MB, R3E 0Z3, Can.  
SO Journal of Clinical Investigation (1980), 66(4), 720-9  
CODEN: JCINAO; ISSN: 0021-9738  
DT Journal  
LA English

=> e jacobs hans/au

E1	1	JACOBS HAAGE RITA/AU
E2	1	JACOBS HAN/AU
E3	7 --->	JACOBS HANS/AU
E4	1	JACOBS HANS D/AU
E5	2	JACOBS HANS HERMANN/AU
E6	2	JACOBS HANS J F/AU
E7	1	JACOBS HANS JUERGEN/AU
E8	9	JACOBS HANS K/AU
E9	41	JACOBS HAROLD/AU
E10	1	JACOBS HAROLD C/AU
E11	1	JACOBS HAROLD J/AU
E12	1	JACOBS HAROLD L/AU

=> s e3

L3 7 "JACOBS HANS"/AU

=> d l3 1-7

L3 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2005:1034020 CAPLUS  
 DN 143:475899  
 TI Lysozyme binding to endocardial endothelium mediates myocardial depression by the nitric oxide guanosine 3',5' monophosphate pathway in sepsis  
 AU Mink, Steven N.; Bose, Ratna; Roberts, Diane E.; Jacobs, Hans; Duke, Krika; Bose, Deepak; Cheng, Zhao-Qin; Light, R. Bruce  
 CS Departments of Medicine and Pharmacology and Therapeutics; Health Sciences Center, University of Manitoba, Winnipeg, MB, R3E-0Z3, Can.  
 SO Journal of Molecular and Cellular Cardiology (2005), 39(4), 615-625  
 CODEN: JMCDAJ; ISSN: 0022-2828  
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RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L3 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2004:905606 CAPLUS  
 DN 141:360677  
 TI Methods of treating inflammation  
 IN Mink, Steven N.; Jacobs, Hans; Bose, Deepak; Duke, Krika; Light, R. Bruce  
 PA Can.  
 SO U.S. Pat. Appl. Publ., 70 pp.  
 CODEN: USXXCO  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	CA 2428744	AA	20040724	CA 2003-2428744	20030512
PRAI	US 2003-442060P	P	20030124		

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 DN 141:133790  
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 CS Departments of Pharmacology and Therapeutics, University of Manitoba, Winnipeg, MB, R3E 0Z3, Can.  
 SO Critical Care Medicine (2004), 32(1), 184-193  
 CODEN: CCMD7; ISSN: 0090-3493  
 PB Lippincott Williams & Wilkins  
 DT Journal  
 LA English

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L3 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2003:251561 CAPLUS  
 DN 139:20409  
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 AU Mink, Steven N.; Jacobs, Hans; Bose, Deepak; Duke, Krika; Cheng, Zhao-Qin; Liu, Gang; Light, R. Bruce  
 CS Department of Medicine, University of Manitoba, Winnipeg, MB, R3E-0Z3, Can.  
 SO Journal of Molecular and Cellular Cardiology (2003), 35(3), 265-275  
 CODEN: JMCDAJ; ISSN: 0022-2828

PB Elsevier Science Ltd.  
DT Journal  
LA English

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L3 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:270508 CAPLUS  
DN 137:257423  
TI Effect of histamine H3 receptor blockade on venous return and splanchnic hemodynamics in experimental bacteremia  
AU Eschun, Gregg; Bautista, Edgar; Duke, Krika; Jacobs, Hans; Light, R. Bruce; Bose, Deepak; Mink, Steven N.  
CS Departments of Internal Medicine, University of Manitoba, Winnipeg, MB, R3E 0Z3, Can.  
SO Critical Care Medicine (2002), 30(3), 628-636  
CODEN: CCMDC7; ISSN: 0090-3493  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English

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L3 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:445298 CAPLUS  
DN 133:333220  
TI Impaired sarcoplasmic calcium release inhibits myocardial contraction in experimental sepsis  
AU Patel, Divyesh; Duke, Krika; Light, R. Bruce; Jacobs, Hans; Mink, Steven N.; Bose, Deepak  
CS Departments of Medicine, University of Manitoba, Winnipeg, MB, Can.  
SO Journal of Critical Care (2000), 15(2), 64-72  
CODEN: JCCAER; ISSN: 0883-9441  
PB W. B. Saunders Co.  
DT Journal  
LA English

RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1958:76065 CAPLUS  
DN 52:76065  
OREF 52:13464a  
TI Electron accelerator  
IN Jacobs, Hans  
PA Siemens-Reiniger-Werke A. G.  
DT Patent  
LA Unavailable

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 943788		19560601	DE 1954-S38543	19540404

=> s lysozyme(L)inhibitor

29053 LYSOZYME  
1313 LYSOZYMES  
29202 LYSOZYME  
(LYSOZYME OR LYSOZYMES)  
523061 INHIBITOR  
529405 INHIBITORS  
824972 INHIBITOR  
(INHIBITOR OR INHIBITORS)

L4 1365 LYSOZYME(L) INHIBITOR

=> s 14 and nucleotide  
 425175 NUCLEOTIDE  
 114356 NUCLEOTIDES  
 479773 NUCLEOTIDE  
 (NUCLEOTIDE OR NUCLEOTIDES)  
 L5 38 L4 AND NUCLEOTIDE

=> d 15 1-38

L5 ANSWER 1 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2006:273263 CAPLUS  
 DN 144:326735  
 TI Lysozyme-inhibiting peptides from pathogenic bacteria and viruses and  
 their use in diagnosis and as drug targets  
 IN Berthet, Francois Xavier; Vayreda Casadevall, Francesc; Cruz Sanz Maria,  
 Maria; Llop Garcia, Teresa; Mor Olle, Angels  
 PA Spain  
 SO U.S. Pat. Appl. Publ., 193 pp., Cont.-in-part of U.S. Ser. No. 116,144.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2006063149	A1	20060323	US 2005-220372	20050906
	WO 2005061532	A1	20050707	WO 2004-ES581	20041223
	WO 2005061532	C1	20050804		
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	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,				
	LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,				
	NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,				
	TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,				
	AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,				
	EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,				
	RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,				
	MR, NE, SN, TD, TG				
	US 2005277181	A1	20051215	US 2005-116144	20050427
	WO 2006070028	A1	20060706	WO 2005-ES355	20050623
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	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,				
	LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,				
	NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,				
	SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,				
	ZA, ZM, ZW				
	RW:				
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	IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF,				
	CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM,				
	KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG,				
	KZ, MD, RU, TJ, TM				
PRAI	EP 2003-380307	A	20031223		
	WO 2004-ES581	A1	20041223		
	US 2005-116144	A2	20050427		
	WO 2005-ES355	A1	20050623		
OS	MARPAT 144:326735				

L5 ANSWER 2 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2006:78833 CAPLUS  
 DN 145:117993  
 TI Cloning and expression of protease 2A from Coxsackievirus B3  
 AU Maghsoudi, Nader; Zeinoddini, Mehdi; Amini, Seyyed Mohammad Saide Hosseini



CS Neuroscience Research Center, Shahid Beheshti Medical Science University,  
Tehran, Iran  
SO Iranian Biomedical Journal (2005), 9(4), 149-153  
CODEN: IBJRN; ISSN: 1028-852X  
PB Pasteur Institute of Iran  
DT Journal  
LA English

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:962376 CAPLUS  
DN 143:262498  
TI Cloning and sequence of GH25 family lysozyme from *Trametes cinnabarina* and  
use in dental compositions, detergents and animal feed  
IN Wu, Wenping; Schnorr, Kirk Matthew  
PA Novozymes A/S, Den.  
SO PCT Int. Appl., 47 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005080559	A1	20050901	WO 2005-DK99	20050216
	WO 2005080559	B1	20050929		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2005215852	A1	20050901	AU 2005-215852	20050216
	EP 1718742	A1	20061108	EP 2005-700649	20050216
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS			
PRAI	DK 2004-300	A	20040225		
	WO 2005-DK99	W	20050216		

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:777982 CAPLUS  
DN 143:222417  
TI Inhibition of phospholipase D activation by CYL-26z in formyl peptide-stimulated neutrophils involves the blockade of RhoA activation  
AU Kuan, Yu-Hsiang; Lin, Ruey-Hseng; Tsao, Lo-Ti; Chen, Yeh-Long; Tzeng, Cherng-Chyi; Wang, Jih-Pyang  
CS Institute of Medicine, Chung Shan Medical University, Taichung, Taichung, Peop. Rep. China  
SO Biochemical Pharmacology (2005), 70(6), 901-910  
CODEN: BCPA6; ISSN: 0006-2952  
PB Elsevier B.V.  
DT Journal  
LA English

RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:902219 CAPLUS  
 DN 141:374705  
 TI Cytoplasmic malate dehydrogenase inhibitor  
 IN Owa, Takashi; Sato, Toshitaka; Oda, Yoshiya; Kuromitsu, Junro  
 PA Eisai Co., Ltd., Japan  
 SO PCT Int. Appl., 76 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004091664	A1	20041028	WO 2004-JP5557	20040419
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI US 2003-463728P P 20030418

OS MARPAT 141:374705

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:905372 CAPLUS

DN 140:370728

TI Urochordates carry multiple genes for goose-type lysozyme and no genes for chicken- or invertebrate-type lysozymes

AU Nilsen, I. W.; Myrnes, B.; Edvardsen, R. B.; Chourrout, D.

CS Marine Biotechnology and Fish Health, Norwegian Institute of Fisheries and Aquaculture Research, Tromso, 9291, Norway

SO Cellular and Molecular Life Sciences (2003), 60(10), 2210-2218

CODEN: CMLSFI; ISSN: 1420-682X

PB Birkhaeuser Verlag

DT Journal

LA English

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:399109 CAPLUS

DN 139:320279

TI Identification of novel tissue-specific proteins in the subesophageal body of the silkworm, Bombyx mori

AU Tan, Anjiang; Tanaka, Hiromasa; Sato, Naoki; Yaguchi, Masashi; Nagata, Motoyuki; Suzuki, Koichi

CS Department of Agro-Bioscience, Faculty of Agriculture, Iwate University, Morioka, 020-8550, Japan

SO Journal of Insect Biotechnology and Sericology (2003), 72(1), 41-50

CODEN: JIBSBD

PB Japanese Society of Sericultural Science

DT Journal

LA English

RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:660153 CAPLUS

DN 137:166493  
TI Gene expression in haemocytes of kuruma prawn, *Penaeus japonicus*, in response to infection with WSSV by EST approach  
AU Rojtinnakorn, Jiraporn; Hirono, Ikuo; Itami, Toshiaki; Takahashi, Yukinori; Aoki, Takashi  
CS Laboratory of Genetics and Biochemistry, Department of Aquatic Biosciences, Tokyo University of Fisheries, Minato-ku, Tokyo, 108-8477, Japan  
SO Fish & Shellfish Immunology (2002), 13(1), 69-83  
CODEN: FSIMEP; ISSN: 1050-4648  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:455979 CAPLUS  
DN 137:289750  
TI A signal transduction system in *Streptomyces coelicolor* that activates the expression of a putative cell wall glycan operon in response to vancomycin and other cell wall-specific antibiotics  
AU Hong, Hee-Jeon; Paget, Mark S. B.; Buttner, Mark J.  
CS Department of Molecular Microbiology, John Innes Centre, Norwich, NR4 7UH, UK  
SO Molecular Microbiology (2002), 44(5), 1199-1211  
CODEN: MOMIEE; ISSN: 0950-382X  
PB Blackwell Science Ltd.  
DT Journal  
LA English  
RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:411562 CAPLUS  
DN 136:97166  
TI *Escherichia coli* ykfE ORFan gene encodes a potent inhibitor of C-type lysozyme  
AU Monchois, Vincent; Abergel, Chantal; Sturgis, James; Jeudy, Sandra; Claverie, Jean-Michel  
CS Information Genet. Struct., UMR1889, CNRS-AVENTIS, Marseille, 13402, Fr.  
SO Journal of Biological Chemistry (2001), 276(21), 18437-18441  
CODEN: JBCHA3; ISSN: 0021-9258  
PB American Society for Biochemistry and Molecular Biology  
DT Journal  
LA English  
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 11 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:845588 CAPLUS  
DN 134:127416  
TI Effect of signaling inhibitors on the release of lysozyme from human neutrophils activated by *Sambucus nigra* agglutinin  
AU Gorudko, I. V.; Timoshenko, A. V.  
CS Department of Biophysics, Belarusian State University, Minsk, 220050, Belarus  
SO Biochemistry (Moscow) (Translation of Biokhimiya (Moscow)) (2000), 65(8), 940-945  
CODEN: BIORAK; ISSN: 0006-2979  
PB MAIK Nauka/Interperiodica Publishing  
DT Journal  
LA English

RE.CNT 31      THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5    ANSWER 12 OF 38    CAPLUS    COPYRIGHT 2006 ACS on STN  
AN    2000:645329    CAPLUS  
DN    134:191885  
TI    Structural biology of allergens  
AU    Aalberse, Rob C.  
CS    Department of Allergy, University of Amsterdam, Amsterdam, 1006 AD, Neth.  
SO    Journal of Allergy and Clinical Immunology (2000), 106(2), 228-238  
      CODEN: JACIBY; ISSN: 0091-6749  
PB    Mosby, Inc.  
DT    Journal; General Review  
LA    English

RE.CNT 40      THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5    ANSWER 13 OF 38    CAPLUS    COPYRIGHT 2006 ACS on STN  
AN    2000:391991    CAPLUS  
DN    133:173791  
TI    The archaeon Sulfolobus solfataricus contains a membrane-associated  
      protein kinase activity that preferentially phosphorylates threonine  
      residues in vitro  
AU    Lower, Brian H.; Bischoff, Kenneth M.; Kennelly, Peter J.  
CS    Department of Biochemistry, Virginia Polytechnic Institute and State  
      University, Blacksburg, VA, 24061, USA  
SO    Journal of Bacteriology (2000), 182(12), 3452-3459  
      CODEN: JOBAA; ISSN: 0021-9193  
PB    American Society for Microbiology  
DT    Journal  
LA    English

RE.CNT 43      THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5    ANSWER 14 OF 38    CAPLUS    COPYRIGHT 2006 ACS on STN  
AN    2000:291577    CAPLUS  
DN    133:57539  
TI    RGS molecule expression in murine B lymphocytes and ability to  
      down-regulate chemotaxis to lymphoid chemokines  
AU    Reif, Karin; Cyster, Jason G.  
CS    Department of Microbiology and Immunology, University of California, San  
      Francisco, CA, 94143, USA  
SO    Journal of Immunology (2000), 164(9), 4720-4729  
      CODEN: JOIMA3; ISSN: 0022-1767  
PB    American Association of Immunologists  
DT    Journal  
LA    English

RE.CNT 59      THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5    ANSWER 15 OF 38    CAPLUS    COPYRIGHT 2006 ACS on STN  
AN    1999:537301    CAPLUS  
DN    132:34223  
TI    Screening for genes up-regulated in 5/6 nephrectomized mouse kidney  
AU    Zhang, Hong; Wada, Jun; Kanwar, Yashpal S.; Tsuchiyama, Yoshinori;  
      Hiragushi, Keita; Hida, Kazuyuki; Shikata, Kenichi; Makino, Hirofumi  
CS    Department of Medicine, Okayama University Medical School, Okayama, Japan  
SO    Kidney International (1999), 56(2), 549-558  
      CODEN: KDYIA5; ISSN: 0085-2538  
PB    Blackwell Science, Inc.  
DT    Journal  
LA    English

RE.CNT 67      THERE ARE 67 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 16 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:38263 CAPLUS  
DN 130:207411  
TI Ethylene negatively regulates local expression of plant defense lectin genes  
AU Zhu-Salzman, Keyan; Salzman, Ron A.; Koiwa, Hisashi; Murdock, Larry L.; Bressan, Ray A.; Hasegawa, Paul M.  
CS Dept of Entomology, Purdue Univ., West Lafayette, IN, 47907-1158, USA  
SO Physiologia Plantarum (1998), 104(3), 365-372  
CODEN: PHPLAI; ISSN: 0031-9317  
PB Munksgaard International Publishers Ltd.  
DT Journal  
LA English  
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 17 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:594353 CAPLUS  
DN 127:289747  
TI Cleavage specificity of a proteolytic antibody light chain and effects of the heavy chain variable domain  
AU Sun, Mei; Gao, Qing-Sheng; Kirnarskiy, Leonid; Rees, Anthony; Paul, Sudhir  
CS Department of Anesthesiology and Eppley Cancer Research Institute, University of Nebraska Medical Center, Omaha, NE, 68198-6830, USA  
SO Journal of Molecular Biology (1997), 271(3), 374-385  
CODEN: JMOBAK; ISSN: 0022-2836  
PB Academic  
DT Journal  
LA English  
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 18 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:174737 CAPLUS  
DN 124:285244  
TI Thapsigargin activates univalent- and bivalent-cation entry in human neutrophils by a SK&F 96365- and Gd3+-sensitive pathway and is a partial secretagogue; induced of pertussis-toxin-sensitive G-proteins and protein phosphatases 1/2A and 2B in the signal-transduction pathway  
AU Wenzel-Seifert, Katharina; Krautwurst, Dietmar; Muscarage, Ian; Seifert, Roland  
CS Inst. Pharmakol., Freie Univ. Berlin, Berlin, D-14195, Germany  
SO Biochemical Journal (1996), 314(2), 679-86  
CODEN: BIJOAK; ISSN: 0264-6021  
PB Portland Press  
DT Journal  
LA English

L5 ANSWER 19 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1994:320138 CAPLUS  
DN 120:320138  
TI Evidence for the pre-synthesized state of secreted macrophage arginase: Arginase activity cannot be modified in short-term cultures  
AU Hrabak, A.; Antoni, F.; Csuka, Ildiko  
CS 1ST Dep. Biochem., SEMMELWEIS Univ. Med. Sch., BUDAPEST, Hung.  
SO Acta Physiologica Hungarica (1993), 81(1), 45-57  
CODEN: APHHDU; ISSN: 0231-424X  
DT Journal  
LA English

L5 ANSWER 20 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1993:576398 CAPLUS  
DN 119:176398

TI A protein-serine phosphatase from the halophilic archaeon *Haloferax volcanii*  
 AU Oxenrider, Keith A.; Kennelly, Peter J.  
 CS Dep. Biochem. Anaerobic Microbiol., Virginia Polytech. Inst. and State Univ., Blacksburg, VA, 24061-0308, USA  
 SO Biochemical and Biophysical Research Communications (1993), 194(3), 1330-5  
 CODEN: BBRC9; ISSN: 0006-291X  
 DT Journal  
 LA English

L5 ANSWER 21 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1993:403703 CAPLUS  
 DN 119:3703  
 TI Ubiquitin C-terminal hydrolase activity associated with the 26 S protease complex  
 AU Eytan, Esther; Armon, Tamar; Heller, Hannah; Beck, Sharon; Hershko, Avram  
 CS Biochem. Dep., B. Rappaport Fac. Med., Haifa, 31086, Israel  
 SO Journal of Biological Chemistry (1993), 268(7), 4668-74  
 CODEN: JBCHA3; ISSN: 0021-9258  
 DT Journal  
 LA English

L5 ANSWER 22 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1993:165784 CAPLUS  
 DN 118:165784  
 TI Strontium and barium induce exocytosis in electroporabilized neutrophils  
 AU Boonen, Ger J. J. C.; VanSteveninck, John; Elferink, Jan G. R.  
 CS Dep. Med. Biochem., Univ. Leiden, Leiden, Neth.  
 SO Biochimica et Biophysica Acta, Molecular Cell Research (1993), 1175(2), 155-60  
 CODEN: BBAMCO; ISSN: 0167-4889  
 PB Elsevier B.V.  
 DT Journal  
 LA English

L5 ANSWER 23 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1992:231273 CAPLUS  
 DN 116:231273  
 TI Purification and some biochemical properties of soluble era protein overexpressed by its recombinant gene in *Escherichia coli*  
 AU Chen, Sumin; Court, Donald L.  
 CS Dep. Biochem., 4th Mil. Med. Univ., Xian, 710033, Peop. Rep. China  
 SO Shengwu Huaxue Zazhi (1992), 8(1), 33-41  
 CODEN: SHZAE4; ISSN: 1000-8543  
 DT Journal  
 LA Chinese

L5 ANSWER 24 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1992:16386 CAPLUS  
 DN 116:16386  
 TI Dual start motif in two lambdoid S genes unrelated to  $\lambda$  S  
 AU Bonovich, Maria T.; Young, Ry  
 CS Dep. Biol., Texas A and M Univ., College Station, TX, 77843, USA  
 SO Journal of Bacteriology (1991), 173(9), 2897-905  
 CODEN: JOBAAY; ISSN: 0021-9193  
 DT Journal  
 LA English

L5 ANSWER 25 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1991:597985 CAPLUS  
 DN 115:197985  
 TI Differential inhibition of human neutrophil activation by cyclosporins A, D, and H. Cyclosporin H is a potent and effective inhibitor of formyl peptide-induced superoxide formation

AU Wenzel-Seifert, Katharina; Grunbaum, Lore; Seifert, Roland  
 CS Med. Klin. Poliklin., Universitätsklin. Steglitz, Berlin, D-1000/45,  
 Germany  
 SO Journal of Immunology (1991), 147(6), 1940-6  
 CODEN: JOIMA3; ISSN: 0022-1767  
 DT Journal  
 LA English

L5 ANSWER 26 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1991:242030 CAPLUS  
 DN 114:242030  
 TI Molecular cloning and expression of human placental ribonuclease inhibitor  
 cDNA  
 IN Lewis, Martin Kendall; Shultz, John William  
 PA Promega Corp., USA  
 SO PCT Int. Appl., 42 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9012881	A1	19901101	WO 1990-US2122	19900418
	W: AU, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
	AU 9055377	A1	19901116	AU 1990-55377	19900418
	AU 646803	B2	19940310		
	EP 422217	A1	19910417	EP 1990-908084	19900418
	EP 422217	B1	19980128		
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
	JP 03505677	T2	19911212	JP 1990-506833	19900418
	JP 3009458	B2	20000214		
	AT 162853	E	19980215	AT 1990-908084	19900418
	ES 2111537	T3	19980316	ES 1990-908084	19900418
	US 5552302	A	19960903	US 1994-282151	19940727
	JP 2000078992	A2	20000321	JP 1999-216597	19990730
	JP 3366596	B2	20030114		
PRAI	US 1989-342362	A	19890424		
	JP 1990-506833	A3	19900418		
	US 1990-510881	B1	19900418		
	WO 1990-US2122	A	19900418		
	US 1992-856863	B1	19920324		

L5 ANSWER 27 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1991:226338 CAPLUS  
 DN 114:226338  
 TI Identification of a ubiquitin- and ATP-dependent protein degradation  
 pathway in the rat cerebral cortex  
 AU Okada, Masayoshi; Ishikawa, Michio; Mizushima, Yukio  
 CS Shionogi Res. Lab., Shionogi and Co., Ltd., Osaka, 553, Japan  
 SO Biochimica et Biophysica Acta, General Subjects (1991), 1073(3), 514-20  
 CODEN: BBGSB3; ISSN: 0304-4165  
 DT Journal  
 LA English

L5 ANSWER 28 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1990:438716 CAPLUS  
 DN 113:38716  
 TI Activation of superoxide formation and lysozyme release in human  
 neutrophils by the synthetic lipopeptide Pam3Cys-Ser-(Lys)4. Involvement  
 of guanine-nucleotide-binding proteins and synergism with  
 chemotactic peptides  
 AU Seifert, Roland; Schultze, Guenter; Richter-Freund, Martina; Metzger,  
 Joerg; Wiesmueller, Karl Heinz; Jung, Guenther; Bessler, Wolfgang G.;

Hauschildt, Sunna  
 CS Inst. Pharmakol., Freie Univ. Berlin, Berlin, D-1000/33, Germany  
 SO Biochemical Journal (1990), 267(3), 795-802  
 CODEN: BIJOAK; ISSN: 0306-3275  
 DT Journal  
 LA English

L5 ANSWER 29 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1990:51225 CAPLUS  
 DN 112:51225  
 TI Dynamics of genetically-engineered enzymes: fluorescence and depolarized  
 Rayleigh scattering studies of yeast phosphoglycerate kinase  
 AU Cooper, Alan; Sanders, Beth; Dryden, David T. F.  
 CS Dep. Chem., Glasgow Univ., Glasgow, G12 8QQ, UK  
 SO Journal of Molecular Liquids (1989), 42, 99-111  
 CODEN: JMLIDT; ISSN: 0167-7322  
 DT Journal  
 LA English

L5 ANSWER 30 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1990:2189 CAPLUS  
 DN 112:2189  
 TI Chrysotile asbestos-induced cytotoxicity and calcium-dependent exocytosis  
 in polymorphonuclear leukocytes  
 AU Elferink, J. G. R.  
 CS Dep. Med. Biochem., Univ. Leiden, Leiden, 2300 RA, Neth.  
 SO Research Communications in Chemical Pathology and Pharmacology (1989),  
 65(3), 361-72  
 CODEN: RCOCB8; ISSN: 0034-5164  
 DT Journal  
 LA English

L5 ANSWER 31 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1988:586300 CAPLUS  
 DN 109:186300  
 TI Mitochondrial ATP synthase. Overexpression in Escherichia coli of a rat  
 liver  $\beta$  subunit peptide and its interaction with adenine  
 nucleotides  
 AU Garboczi, David N.; Hüllihen, Joanne H.; Pedersen, Peter L.  
 CS Dep. Biol. Chem., Johns Hopkins Sch. Med., Baltimore, MD, 21205, USA  
 SO Journal of Biological Chemistry (1988), 263(30), 15694-8  
 CODEN: JBCHA3; ISSN: 0021-9258  
 DT Journal  
 LA English

L5 ANSWER 32 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1986:585267 CAPLUS  
 DN 105:185267  
 TI Synthetic gene for human lysozyme  
 IN Ikehara, Morio; Kida, Makoto  
 PA Takeda Chemical Industries, Ltd., Japan  
 SO Eur. Pat. Appl., 81 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN. CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 181634	A2	19860521	EP 1985-114427	19851113
	EP 181634	A3	19870909		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	WO 8602947	A1	19860522	WO 1984-JP546	19841114
	W: MC				
	WO 8700200	A1	19870115	WO 1985-JP371	19850703



W: MC  
PRAI WO 1984-JP546 A 19841114  
WO 1985-JP371 A 19850703

L5 ANSWER 33 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1981:564059 CAPLUS  
DN 95:164059  
TI Nucleotide sequence from the genetic left end of bacteriophage  
T7 DNA to the beginning of gene 4  
AU Dunn, John J.; Studier, F. William  
CS Biol. Dep., Brookhaven Natl. Lab., Upton, NY, 11973, USA  
SO Journal of Molecular Biology (1981), 148(4), 303-30  
CODEN: JMOBAK; ISSN: 0022-2836  
DT Journal  
LA English

L5 ANSWER 34 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1981:436759 CAPLUS  
DN 95:36759  
TI Diphtheria toxin:receptor interaction. Characterization of the receptor  
interaction with the nucleotide-free toxin, the  
nucleotide-bound toxin, and the B-fragment of the toxin  
AU Proia, Richard L.; Eidels, Leon; Hart, David A.  
CS Health Sci. Cent., Univ. Texas, Dallas, TX, 75235, USA  
SO Journal of Biological Chemistry (1981), 256(10), 4991-7  
CODEN: JBCHA3; ISSN: 0021-9258  
DT Journal  
LA English

L5 ANSWER 35 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1978:116850 CAPLUS  
DN 88:116850  
TI Cellular distribution and some properties of 5'-nucleotidases in Bacillus  
subtilis K  
AU Shio, Isamu; Ozaki, Hachiro  
CS Cent. Res. Lab., Ajinomoto Co., Kawasaki, Japan  
SO Journal of Biochemistry (Tokyo, Japan) (1978), 83(2), 409-21  
CODEN: JOBIAO; ISSN: 0021-924X  
DT Journal  
LA English

L5 ANSWER 36 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1976:474152 CAPLUS  
DN 85:74152  
TI The specificity requirements of bacteriophage T4 lysozyme  
AU Jensen, Harald B.; Kleppe, Gunnar; Schindler, Melvin; Mirelman, David  
CS Dep. Biochem., Univ. Bergen, Bergen, Norway  
SO European Journal of Biochemistry (1976), 66(2), 319-25  
CODEN: EJBCAI; ISSN: 0014-2956  
DT Journal  
LA English

L5 ANSWER 37 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1970:485405 CAPLUS  
DN 73:85405  
TI Fractionation of [blood] platelet homogenates. II. Occurrence and  
properties of structure-bound adenine nucleotides  
AU Weber, Ellen; Braun, H. E.; Mondt, H.; Towliati, H.  
CS Abt. Klin. Pharmakol., Med. Universitaetsklin. Heidelberg, Heidelberg,  
Fed. Rep. Ger.  
SO Biochemical Pharmacology (1970), 19(6), 1913-28  
CODEN: BCPCA6; ISSN: 0006-2952  
DT Journal  
LA German

L5 ANSWER 38 OF 38 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1968:466 CAPLUS  
DN 68:466  
TI Nuclear magnetic resonance studies of the structure and binding sites of  
enzymes. I. Histidine residues  
AU Meadows, Donella H.; Markley, John L.; Cohen, Jack Sidney; Jardetzky, Oleg  
CS Merck Sharp and Dohme Res. Labs., Rahway, NJ, USA  
SO Proceedings of the National Academy of Sciences of the United States of  
America (1967), 58(4), 1307-13  
CODEN: PNASA6; ISSN: 0027-8424  
DT Journal  
LA English

=> s l4 and antibody  
301669 ANTIBODY  
356773 ANTIBODIES  
476186 ANTIBODY  
(ANTIBODY OR ANTIBODIES)  
L6 102 L4 AND ANTIBODY

=> s l6 1-50  
MISSING OPERATOR L6 1-50.  
The search profile that was entered contains terms or  
nested terms that are not separated by a logical operator.

=> d l6 1-50

L6 ANSWER 1 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:1046949 CAPLUS  
DN 145:375000  
TI Soy-derived immunoglobulin production stimulating factor enhances IgM  
production of mouse spleen lymphocytes  
AU Maeda, N.; Yoshimi, K.; Tachibana, H.; Yamada, K.  
CS Laboratory of Food Chemistry, Division of Applied Biological Chemistry,  
Dept. of Bioscience and Biotechnology, Faculty of Agriculture, Kyushu  
Univ., 6-10-1 Hakozaki, Higashi-ku, Fukuoka, 812-8581, Japan  
SO Journal of Food Science (2006), 71(7), C442-C446  
CODEN: JFDSA6; ISSN: 0022-1147  
PB Institute of Food Technologists  
DT Journal  
LA English

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:628753 CAPLUS  
DN 145:186979  
TI Studies on the role of protein kinase A in humoral immune response of  
Galleria mellonella larvae  
AU Cytrynska, Malgorzata; Zdybicka-Barabas, Agnieszka; Jakubowicz, Teresa  
CS Department of Invertebrate Immunology, Institute of Biology, Maria  
Curie-Sklodowska University, Lublin, 20-033, Pol.  
SO Journal of Insect Physiology (2006), 52(7), 744-753  
CODEN: JIPHAF; ISSN: 0022-1910  
PB Elsevier B.V.  
DT Journal  
LA English

RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:520027 CAPLUS

TI Identification of a protein disulfide isomerase of Neospora caninum in excretory-secretory products and its IgA binding and enzymatic activities  
 AU Liao, Min; Ma, Liqing; Bannai, Hiroshi; Lee, Eung-goo; Xie, Zhixun; Tang, Xiaofei; Zhang, Houshuang; Xuan, Xuenan; Fujisaki, Kozo  
 CS National Research Center for Protozoan Diseases, Obihiro University of Agriculture and Veterinary Medicine, Obihiro, Hokkaido, 080-8555, Japan  
 SO Veterinary Parasitology (2006), 139(1-3), 47-56  
 CODEN: VPARDI; ISSN: 0304-4017  
 PB Elsevier B.V.  
 DT Journal  
 LA English  
 RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2006:481821 CAPLUS  
 DN 145:109918  
 TI Analysis of the molecular interaction between mannosylated proteins and serum mannan-binding lectins  
 AU Terada, Takeshi; Nishikawa, Makiya; Yamashita, Fumiyoshi; Hashida, Mitsuru  
 CS Department of Drug Delivery Research, Graduate School of Pharmaceutical Sciences, Kyoto University, Sakyo-ku, Kyoto, 606-8501, Japan  
 SO International Journal of Pharmaceutics (2006), 316(1-2), 117-123  
 CODEN: IJPHDE; ISSN: 0378-5173  
 PB Elsevier Ltd.  
 DT Journal  
 LA English  
 RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2006:470314 CAPLUS  
 DN 144:495330  
 TI Nanoparticulate compositions of tubulin inhibitors for treatment of resistant cancers and other diseases  
 IN Papadopoulos, Pavlos; Doty, Mark; Kipp, James E.; Roessler, Berthold  
 PA Baxter International Inc., USA; Baxter Healthcare S.A.; Raab, Gerhard  
 SO PCT Int. Appl., 79 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006052712	A1	20060518	WO 2005-US39922	20051103
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	US 2006110462	A1	20060525	US 2005-266518	20051103
PRAI	US 2004-626036P	P	20041108		
	US 2005-642878P	P	20050111		
OS	MARPAT 144:495330				
RE.CNT	4				
	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L6 ANSWER 6 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:337036 CAPLUS  
DN 144:388631  
TI Molecular basis for the preferential cleft recognition by dromedary heavy-chain antibodies  
AU De Genst, Erwin; Silence, Karen; Decanniere, Klaas; Conrath, Katja; Loris, Remy; Kinne, Joerg; Muyldermans, Serge; Wyns, Lode  
CS Department of Cellular and Molecular Interactions, Vlaams Interuniversitair Instituut voor Biotechnologie, Vrije Universiteit Brussel, Brussels, B-1050, Belg.  
SO Proceedings of the National Academy of Sciences of the United States of America (2006), 103(12), 4586-4591  
CODEN: PNASA6; ISSN: 0027-8424  
PB National Academy of Sciences  
DT Journal  
LA English  
RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:226607 CAPLUS  
DN 144:430850  
TI A synthetic camel anti-lysozyme peptide antibody (peptibody) with flexible loop structure identified by high-resolution affinity mass spectrometry  
AU Marquardt, Andreas; Muyldermans, Serge; Przybylski, Michael  
CS Department of Chemistry, Laboratory of Analytical Chemistry, University of Konstanz, Konstanz, 78457, Germany  
SO Chemistry--A European Journal (2006), 12(7), 1915-1923  
CODEN: CEUJED; ISSN: 0947-6539  
PB Wiley-VCH Verlag GmbH & Co. KGaA  
DT Journal  
LA English  
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:1167758 CAPLUS  
DN 144:348834  
TI HIV-1 infection is associated with altered innate pulmonary immunity  
AU Gordon, Stephen B.; Janoff, Edward N.; Sloper, Dan; Zhang, Qibo; Read, Robert C.; Zijlstra, Eduard E.; Finn, Adam; Molyneux, Malcolm E.  
CS Wellcome Trust Research Laboratories, University of Malawi College of Medicine, Blantyre, Malawi, UK  
SO Journal of Infectious Diseases (2005), 192(8), 1412-1416  
CODEN: JIDIAQ; ISSN: 0022-1899  
PB University of Chicago Press  
DT Journal  
LA English  
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 9 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:686441 CAPLUS  
DN 144:148402  
TI Innate immunity of fish (overview)  
AU Magnadottir, Bergljot  
CS Institute for Experimental Pathology, University of Iceland, Reykjavik, IS-112, Iceland  
SO Fish & Shellfish Immunology (2005), Volume Date 2006, 20(2), 137-151  
CODEN: FSIMEP; ISSN: 1050-4648  
PB Elsevier B.V.  
DT Journal; General Review  
LA English

RE.CNT 192 THERE ARE 192 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 10 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:291370 CAPLUS  
DN 143:94837  
TI Deposition of IgD, alpha-1-antitrypsin and alpha-1-antichymotrypsin on  
Demodex folliculorum and D. Brevis infesting the pilosebaceous unit  
AU Tsutsumi, Yutaka  
CS Department of Pathology, Fujita Health University School of Medicine,  
Toyoake, Japan  
SO Pathology International (2004), 54(1), 32-34  
CODEN: PITEES; ISSN: 1320-5463  
PB Blackwell Publishing Asia Pty Ltd.  
DT Journal  
LA English

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 11 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:138934 CAPLUS  
DN 143:6050  
TI Relationship between oral Candida and salivary antimicrobial proteins in  
HIV-positive individuals  
AU Namikoshi, Satoko; Ohshima, Tomoko; Chiba, Hiroshige; Naeda, Nobuko  
CS Dep. Oral Maxillofacial Surgery, Tokyo Med. Univ., Tokyo, 160-0023, Japan  
SO Tokyo Ika Daigaku Zasshi (2004), 62(6), 625-634  
CODEN: TIDZAH; ISSN: 0040-8905  
PB Tokyo Ika Daigaku Igakkai  
DT Journal  
LA Japanese

L6 ANSWER 12 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:1069075 CAPLUS  
DN 142:474968  
TI Effects of the tyrosine kinase inhibitor imatinib mesylate (STI571) on  
bone marrow features in patients with chronic myelogenous leukemia  
AU Thiele, J.; Kvasnicka, H. M.; Schmitt-Graeff, A.; Kriener, S.; Engels, K.;  
Staib, P.; Griesshammer, M.; Waller, C. F.; Ottmann, O. G.; Hansmann,  
M.-L.  
CS Institutes of Pathology, Universities of Cologne, Germany  
SO Histology and Histopathology (2004), 19(4), 1277-1288  
CODEN: HIHIES; ISSN: 0213-3911  
PB Jimenez Godoy, S.A.  
DT Journal; General Review  
LA English

RE.CNT 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 13 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:905606 CAPLUS  
DN 141:360677  
TI Methods of treating inflammation  
IN Mink, Steven N.; Jacobs, Hans; Bose, Deepak; Duke, Krika; Light, R. Bruce  
PA Can.  
SO U.S. Pat. Appl. Publ., 70 pp.  
CODEN: USXXCO  
DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004214792	A1	20041028	US 2004-762581	20040123
	CA 2428744	AA	20040724	CA 2003-2428744	20030512

L6 ANSWER 14 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:835562 CAPLUS  
DN 141:343928  
TI Cellular trafficking of human  $\alpha$ 1a-adrenergic receptors is continuous  
and primarily agonist-independent  
AU Morris, Daniel P.; Price, R. Reyn; Smith, Michael P.; Lei, Beilei;  
Schwinn, Debra A.  
CS Departments of Anesthesiology, Pharmacology and Cancer Biology, and  
Surgery, Duke University Medical Center, Durham, NC, USA  
SO Molecular Pharmacology (2004), 66(4), 843-854  
CODEN: MOPMA3; ISSN: 0026-895X  
PB American Society for Pharmacology and Experimental Therapeutics  
DT Journal  
LA English  
RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 15 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:689691 CAPLUS  
DN 142:108009  
TI Construction of a new type of immune inhibitor of TNF- $\alpha$   
AU Han, Wei; Zhao, Ning; Yan, Zhen; Shi, Jihong; Zhang, Yingqi  
CS Biotechnology Center, Forth Military Medical University, Xi'an, 710032,  
Peop. Rep. China  
SO Mianyxue Zazhi (2003), 19(5), 397-400, 405  
CODEN: MIZAED; ISSN: 1000-8861  
PB Mianyxue Zazhi Bianjibu  
DT Journal  
LA Chinese

L6 ANSWER 16 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:62957 CAPLUS  
DN 140:298560  
TI Construction of immune inhibitor of new rhTNF- $\alpha$   
AU Han, Wei; Zhao, Ning; Shi, Jihong; Yan, Zhen; Zhang, Yingqi  
CS Biotechnology Center, the Fourth Military Medical University, Xi'an,  
710032, Peop. Rep. China  
SO Zhongguo Mianyxue Zazhi (2003), 19(5), 332-335  
CODEN: ZMZAEE; ISSN: 1000-484X  
PB Zhongguo Mianyxue Zazhi Bianjibu  
DT Journal  
LA Chinese

L6 ANSWER 17 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2003:777565 CAPLUS  
DN 139:296972  
TI Nanoparticulate compositions of angiogenesis inhibitors  
IN Merisko-Liversidge, Elaine; Bosch, H. William; Cary, Greta G.; Pruitt,  
John; Ryde, Tuula; Jain, Rajeev; Walters, Amy  
PA Elan Pharma International Ltd., USA  
SO PCT Int. Appl., 72 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003080027	A1	20031002	WO 2003-US8546	20030320
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,			

PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,  
 TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,  
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,  
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,  
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 CA 2479665 AA 20031002 CA 2003-2479665 20030320  
 AU 2003230691 A1 20031008 AU 2003-230691 20030320  
 US 2004033267 A1 20040219 US 2003-392403 20030320  
 EP 1490030 A1 20041229 EP 2003-723781 20030320  
 EP 1490030 B1 20061025  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK  
 JP 2005530712 T2 20051013 JP 2003-577857 20030320  
 PRAI US 2002-365540P P 20020320  
 US 2002-366542P P 20020325  
 WO 2003-US8546 W 20030320  
 RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 18 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2003:619852 CAPLUS  
 DN 139:260016  
 TI Comparison of the Escherichia coli proteomes for recombinant human growth  
 hormone producing and nonproducing fermentations  
 AU Champion, Kathleen M.; Nishihara, Julie C.; Aldor, Ilana S.; Moreno, G.  
 Tony; Andersen, Dana; Stults, Kathy L.; Vanderlaan, Martin  
 CS Department of Analytical Chemistry, South San Francisco, CA, USA  
 SO Proteomics (2003), 3(7), 1365-1373  
 CODEN: PROTC7; ISSN: 1615-9853  
 PB Wiley-VCH Verlag GmbH & Co. KGaA  
 DT Journal  
 LA English  
 RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 19 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2002:749785 CAPLUS  
 DN 138:292606  
 TI Bronchoalveolar fluid is not a major hindrance to virus-mediated gene  
 therapy in cystic fibrosis  
 AU Rooney, C. P.; Denning, G. M.; Davis, B. P.; Flaherty, D. M.; Chiorini, J.  
 A.; Zabner, J.  
 CS Department of Internal Medicine, University of Iowa College of Medicine,  
 Iowa City, IA, 52242, USA  
 SO Journal of Virology (2002), 76(20), 10437-10443  
 CODEN: JOVIAM; ISSN: 0022-538X  
 PB American Society for Microbiology  
 DT Journal  
 LA English  
 RE.CNT 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 20 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2002:716314 CAPLUS  
 DN 137:242142  
 TI Assays, methods and means for targeting Streptococcus  
 IN Lachmann, Peter Julius; Seilly, David Jeffrey; Fernie-King, Barbara Ann  
 PA Cambridge University Technical Services Limited, UK  
 SO PCT Int. Appl., 77 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002072624	A2	20020919	WO 2002-GB1200	20020314
	WO 2002072624	A3	20030424		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	GB 2001-6319	A	20010314		
	GB 2001-23388	A	20010928		

L6 ANSWER 21 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:527810 CAPLUS  
DN 137:260140  
TI T4 lysozyme and attacin genes enhance resistance of transgenic 'Galaxy' apple against Erwinia amylovora  
AU Ko, Kisung; Norelli, John L.; Reynoird, Jean-Paul; Aldwinckle, Herb S.; Brown, Susan K.  
CS New York State Agricultural Experiment Station, Cornell University, Geneva, NY, 14456, USA  
SO Journal of the American Society for Horticultural Science (2002), 127(4), 515-519  
CODEN: JOSHB5; ISSN: 0003-1062  
PB American Society for Horticultural Science  
DT Journal  
LA English  
RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 22 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:519468 CAPLUS  
DN 137:261577  
TI Three camelid VHH domains in complex with porcine pancreatic  $\alpha$ -amylase. Inhibition and versatility of binding topology  
AU Desmyter, Aline; Spinelli, Silvia; Payan, Francoise; Lauwereys, Marc; Wyns, Lode; Muyldermans, Serge; Cambillau, Christian  
CS Vlaams Interuniversitair Instituut Biotechnologie, Vrije Universiteit Brussel, Sint Genesius Rode, B-1640, Belg.  
SO Journal of Biological Chemistry (2002), 277(26), 23645-23650  
CODEN: JBCHA3; ISSN: 0021-9258  
PB American Society for Biochemistry and Molecular Biology  
DT Journal  
LA English  
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 23 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:408541 CAPLUS  
DN 136:391053  
TI Drugs and foods improving the quality of life and process for producing the same  
IN Ando, Kunio; Suzuki, Seikichi; Fukuda, Akio; Kawai, Juri; Ogasawara, Toshichika; Igusa, Kazuo  
PA Nuclear Receptor Research Limited, Japan  
SO PCT Int. Appl., 25 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese



FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002041912	A1	20020530	WO 2001-JP10212	20011122
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	JP 2002161050	A2	20020604	JP 2000-357573	20001124
	CA 2429649	AA	20020530	CA 2001-2429649	20011122
	AU 2002024074	A5	20020603	AU 2002-24074	20011122
	EP 1350519	A1	20031008	EP 2001-997190	20011122
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 2004018190	A1	20040129	US 2003-432679	20030523
	JP 2005239737	A2	20050908	JP 2005-152478	20050525
PRAI	JP 2000-357573	A	20001124		
	WO 2001-JP10212	W	20011122		

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 24 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:85897 CAPLUS  
DN 136:258627  
TI Newly identified proteins in human nasal lavage fluid from non-smokers and smokers using two-dimensional gel electrophoresis and peptide mass fingerprinting  
AU Ghafouri, Bijar; Stahlbom, Bengt; Tagesson, Christer; Lindahl, Mats  
CS Division of Occupational and Environmental Medicine, Linkoping University, Linkoping, S-581 85, Swed.  
SO Proteomics (2002), 2(1), 112-120  
CODEN: PROTC7; ISSN: 1615-9853  
PB Wiley-VCH Verlag GmbH  
DT Journal  
LA English

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 25 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:847590 CAPLUS  
DN 135:355011  
TI Method for detecting modified lipoprotein in blood, and diagnostic kit for arteriosclerosis  
IN Uchida, Ichio; Mashiba, Shinichi  
PA Ikagaku K. K., Japan  
SO Jpn. Kokai Tokkyo Koho, 6 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001324506	A2	20011122	JP 2000-143493	20000516
	JP 3507407	B2	20040315		
PRAI	JP 2000-143493		20000516		

L6 ANSWER 26 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:569959 CAPLUS  
DN 135:238865

TI Free Energy Decomposition of Protein-Protein Interactions  
AU Noskov, Sergey Yu.; Lim, Carmay  
CS Institute of Biomedical Sciences, Academia Sinica, Taipei, 11529, Taiwan  
SO Biophysical Journal (2001), 81(2), 737-750  
CODEN: BIOJAU; ISSN: 0006-3495  
PB Biophysical Society  
DT Journal  
LA English

RE.CNT 72 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 27 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:16710 CAPLUS  
DN 134:352764  
TI Effect of the intestinal protease inactivation by soybean trypsin  
inhibitor on the immune response to oral protein antigens  
AU Yamada, Chikako; Ninomiya, Noriko; Matsuda, Tsukasa  
CS Graduate School of Bioagricultural Science, Nagoya University, Nagoya,  
Chikusa, Furo-cho, 464-8601, Japan  
SO Daizu Tanpakushitsu Kenkyu (2000), 3, 73-78  
CODEN: DTKEFV; ISSN: 1344-4050  
PB Fuji Tanpakushitsu Kenkyu Shinko Zaidan  
DT Journal  
LA Japanese

L6 ANSWER 28 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:645329 CAPLUS  
DN 134:191885  
TI Structural biology of allergens  
AU Aalberse, Rob C.  
CS Department of Allergy, University of Amsterdam, Amsterdam, 1006 AD, Neth.  
SO Journal of Allergy and Clinical Immunology (2000), 106(2), 228-238  
CODEN: JACIBY; ISSN: 0091-6749  
PB Mosby, Inc.  
DT Journal; General Review  
LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 29 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:553213 CAPLUS  
DN 133:155497  
TI Protein-containing hydrogels  
IN Ettner, Norbert; Schink, Michael; Schreiber, Joerg; Meier, Wolfgang;  
Sauer, Marc  
PA Beiersdorf A.-G., Germany  
SO Eur. Pat. Appl., 21 pp.  
CODEN: EPXXDW  
DT Patent  
LA German

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 1025860	A2	20000809	EP 2000-100556	20000112
	EP 1025860	A3	20020619		
	EP 1025860	B1	20050112		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	DE 19903655	A1	20000810	DE 1999-19903655	19990129
PRAI	DE 1999-19903655	A	19990129		

L6 ANSWER 30 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:404412 CAPLUS  
DN 133:192269

TI IgE-binding activity to enzyme-digested ovomucoid distinguishes between patients with contact urticaria to egg with and without overt symptoms on ingestion  
AU Yamada, K.; Urisu, A.; Kakami, M.; Koyama, H.; Tokuda, R.; Wada, E.; Kondo, Y.; Ando, H.; Morita, Y.; Torii, S.  
CS Department of Pediatrics, School of Medicine, Fujita Health University, Nagoya, 454-8509, Japan  
SO Allergy (Copenhagen) (2000), 55(6), 565-569  
CODEN: LLRGDY; ISSN: 0105-4538  
PB Munksgaard International Publishers Ltd.  
DT Journal  
LA English  
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 31 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:287847 CAPLUS  
DN 133:250968  
TI False positivity of enzyme-linked immunosorbent assay for measurement of secretory IgA antibodies directed at HIV type 1 antigens  
AU Jackson, Susan; Prince, Shirley; Kulhavy, Rose; Mestecky, Jiri  
CS Dep. Microbiol., Univ. Alabama, Birmingham, AL, 35294, USA  
SO AIDS Research and Human Retroviruses (2000), 16(6), 595-602  
CODEN: ARHRE7; ISSN: 0889-2229  
PB Mary Ann Liebert, Inc.  
DT Journal  
LA English  
RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 32 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:129025 CAPLUS  
DN 132:319692  
TI PACAP-38 is a chemorepellent and an agonist for the lysozyme receptor in Tetrahymena thermophila  
AU Mace, S. R.; Dean, J. G.; Murphy, J. R.; Rhodes, J. L.; Kuruvilla, H. G.  
CS Department of Science and Mathematics, Cedarville College, Cedarville, OH, 45314, USA  
SO Journal of Comparative Physiology, A: Sensory, Neural, and Behavioral Physiology (2000), 186(1), 39-43  
CODEN: JCPADN; ISSN: 0340-7594  
PB Springer-Verlag  
DT Journal  
LA English  
RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 33 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:24782 CAPLUS  
DN 133:16832  
TI Effect of soybean trypsin inhibitor on in vivo digestibility and oral immunogenicity of allergenic proteins  
AU Ninomiya, Noriko; Yamada, Chikako; Matsuda, Tsukasa  
CS Graduate School of Bioagricultural Sciences, Nagoya University, Nagoya, 464-8601, Japan  
SO Daizu Tanpakushitsu Kenkyu (1999), 2, 70-75  
CODEN: DTKEFV; ISSN: 1344-4050  
PB Fuji Tanpakushitsu Kenkyu Shinko Zaidan  
DT Journal  
LA Japanese

L6 ANSWER 34 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:600706 CAPLUS  
DN 132:10672

TI Chemosensory responses of Tetrahymena thermophila to CB2, a 24-amino-acid  
fragment of lysozyme  
AU Kuruvilla, H. G.; Hennessey, T. M.  
CS Science Department, Cedarville College, Cedarville, OH, 45314, USA  
SO Journal of Comparative Physiology, A: Sensory, Neural, and Behavioral  
Physiology (1999), 184(5), 529-534  
CODEN: JCPADN; ISSN: 0340-7594  
PB Springer-Verlag  
DT Journal  
LA English  
RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 35 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:796633 CAPLUS  
DN 130:119963  
TI Transforming growth factor- $\beta$ 1 is an autocrine mediator of U937 cell  
growth arrest and differentiation induced by vitamin D3 and retinoids  
AU Defacque, Helene; Piquemal, David; Basset, Annie; Marti, Jacques; Commes,  
Therese  
CS Department of Cell Biology, EMBL, Heidelberg, Germany  
SO Journal of Cellular Physiology (1999), 178(1), 109-119  
CODEN: JCLLAX; ISSN: 0021-9541  
PB Wiley-Liss, Inc.  
DT Journal  
LA English  
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 36 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:116751 CAPLUS  
DN 128:192003  
TI Effect of soybean protein co-feeding on immune response to fed protein  
antigens  
AU Ninomiya, Noriko; Yamaguchi, Kenji; Matsuda, Tsukasa  
CS School of Agricultural Sciences, Nagoya University, Nagoya, 464-01, Japan  
SO Daizu Tanpakushitsu Kenkyukai Kaishi (1997), 18, 68-73  
CODEN: DTKKEE; ISSN: 0919-9535  
PB Daizu Tanpakushitsu Kenkyukai  
DT Journal  
LA Japanese

L6 ANSWER 37 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:594353 CAPLUS  
DN 127:289747  
TI Cleavage specificity of a proteolytic antibody light chain and  
effects of the heavy chain variable domain  
AU Sun, Mei; Gao, Qing-Sheng; Kirnarskiy, Leonid; Rees, Anthony; Paul, Sudhir  
CS Department of Anesthesiology and Eppley Cancer Research Institute,  
University of Nebraska Medical Center, Omaha, NE, 68198-6830, USA  
SO Journal of Molecular Biology (1997), 271(3), 374-385  
CODEN: JMOBAK; ISSN: 0022-2836  
PB Academic  
DT Journal  
LA English  
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 38 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:386539 CAPLUS  
DN 127:120478  
TI The rational construction of an antibody against cystatin:  
lessons from the crystal structure of an artificial Fab fragment  
AU Schiweck, Wolfram; Skerra, Arne

CS Max-Planck-Inst. Biophysik, Frankfurt am Main, D-60528, Germany  
SO Journal of Molecular Biology (1997), 268(5), 934-951  
CODEN: JMOBAK; ISSN: 0022-2836  
PB Academic  
DT Journal  
LA English  
RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 39 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:487500 CAPLUS  
DN 125:162597  
TI Effect of organic solvents on lysozyme-antilysozyme precipitation reaction  
AU Ahmad, Aftab; Salahuddin, A.  
CS Department of Biochemistry, Aligarh Muslim University, Aligarh, 202002, India  
SO Comparative Biochemistry and Physiology, C: Pharmacology, Toxicology and Endocrinology (1996), 114C(2), 119-121  
CODEN: CBPCEE; ISSN: 0742-8413  
PB Elsevier  
DT Journal  
LA English

L6 ANSWER 40 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:419629 CAPLUS  
DN 125:77396  
TI Specific prorenin / renin binding (ProBP): Identification and characterization of a novel membrane site  
AU Sealey, Jean E.; Catanzaro, Daniel F.; Lavin, Thomas N.; Gahnem, Fuad; Pitarresi, Tina; Hu, Lu-fei; Laragh, John H.  
CS Medical College, Cornell University, New York, NY, 10021, USA  
SO American Journal of Hypertension (1996), 9(5), 491-502  
CODEN: AJHYE6; ISSN: 0895-7061  
PB Elsevier  
DT Journal  
LA English

L6 ANSWER 41 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:328773 CAPLUS  
DN 125:95880  
TI (Glyco)-protein drug carriers with an intrinsic therapeutic activity: The concept of dual targeting  
AU Meijer, D. K. F.; Molema, G.; Moolenaar, F.; de Zeeuw, D.; Swart, P. J.  
CS Department of Pharmacokinetics and Drug Delivery, Groningen Utrecht Institute for Drug Exploration (GUIDE), Groningen, Neth.  
SO Journal of Controlled Release (1996), 39(2,3), 163-172  
CODEN: JCREEC; ISSN: 0168-3659  
PB Elsevier  
DT Journal  
LA English

L6 ANSWER 42 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:160638 CAPLUS  
DN 124:257873  
TI Lysozyme inhibitors enhance immune response in mice  
AU Valisena, S.; Varaldo, P. E.; Fontana, R.  
CS Istituto di Microbiologia, Universita degli Studi di Verona, Verona, Italy  
SO Microbiologica (1996), 19(1), 25-30  
CODEN: MIBLDR; ISSN: 1121-7138  
PB Luigi Ponzio e Figlio Editori  
DT Journal  
LA English

L6 ANSWER 43 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1996:49035 CAPLUS  
 DN 124:113679  
 TI Mucociliary differentiation of serially passaged normal human  
 tracheobronchial epithelial cells  
 AU Gray, Thomas E.; Guzman, Karen; Davis, C. William; Abdullah, Lubna H.;  
 Nettesheim, Paul  
 CS Laboratory Pulmonary Pathobiology, National Institutes Environmental  
 Health Sciences, Research Triangle Park, NC, 27709, USA  
 SO American Journal of Respiratory Cell and Molecular Biology (1996), 14(1),  
 104-12  
 CODEN: AJRBEL; ISSN: 1044-1549  
 PB American Lung Association  
 DT Journal  
 LA English

L6 ANSWER 44 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1995:620476 CAPLUS  
 DN 123:77956  
 TI Partial purification and some properties of  $\gamma$ -glutamyl  
 peptide-hydrolyzing enzyme from *Actinobacillus actinomycetemcomitans*  
 AU Mineyama, Ryo; Mikami, Katsumi; Saito, Kazuko  
 CS School Dentistry Niigata, Nippon Dental University, Niigata, 951, Japan  
 SO Microbios (1995), 82(330), 7-19  
 CODEN: MCBIA7; ISSN: 0026-2633  
 PB Faculty Press  
 DT Journal  
 LA English

L6 ANSWER 45 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1995:455948 CAPLUS  
 DN 122:210726  
 TI Mucous and serous secretions of human bronchial epithelial cells in  
 secondary culture  
 AU Emery, Nathalie; Place, Graham A.; Dodd, Sara; Lhermitte, Michel; David,  
 Guido; Lamblin, Genevieve; Perini, Jean-Marc; Page, Anton M.; Hall,  
 Roderick L.; Roussel, Philippe  
 CS Unite INSERM No. 377, Lille, Fr.  
 SO American Journal of Respiratory Cell and Molecular Biology (1995), 12(2),  
 130-41  
 CODEN: AJRBEL; ISSN: 1044-1549  
 PB American Lung Association  
 DT Journal  
 LA English

L6 ANSWER 46 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1995:424190 CAPLUS  
 DN 122:235912  
 TI Pancreatic secretory trypsin inhibitor in human Brunner's glands  
 AU Bohe, H.; Bohe, M.; Lindstrom, C.; Ohlsson, K.  
 CS Malmoe General Hospital, University of Lund, Malmoe, S-21401, Swed.  
 SO Journal of Gastroenterology (1995), 30(1), 90-5  
 CODEN: JOGAET; ISSN: 0944-1174  
 DT Journal  
 LA English

L6 ANSWER 47 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1994:506516 CAPLUS  
 DN 121:106516  
 TI Monoclonal antibody to nitroaromatic compound for hypoxia  
 detection  
 IN Koch, Cameron J.; Lord, Edith M.  
 PA University of Pennsylvania, USA; University of Rochester  
 SO PCT Int. Appl., 51 pp.  
 CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9411348	A1	19940526	WO 1993-US11190	19931118
	W: CA, JP, LV, UZ				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2149770	AA	19940526	CA 1993-2149770	19931118
	EP 669913	A1	19950906	EP 1994-902291	19931118
	EP 669913	B1	20030305		
	R: BE, CH, DE, DK, FR, GB, IT, LI				
	JP 08503469	T2	19960416	JP 1993-512489	19931118
PRAI	US 1992-978918	A	19921119		
	WO 1993-US11190	W	19931118		
OS	MARPAT 121:106516				

L6 ANSWER 48 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1994:214741 CAPLUS

DN 120:214741

TI Adjuvant-free in vivo targeting. Antigen delivery by  $\alpha$ 2-macroglobulin enhances antibody formation

AU Chu, Charleen T.; Oury, Tim D.; Enghild, Jan J.; Pizzo, Salvatore V.

CS Med. Cent., Duke Univ., Durham, NC, 27710, USA

SO Journal of Immunology (1994), 152(4), 1538-45

CODEN: JOIMA3; ISSN: 0022-1767

DT Journal

LA English

L6 ANSWER 49 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1994:158118 CAPLUS

DN 120:158118

TI PUZZLE: a new method for automated protein docking based on surface shape complementarity

AU Helmer-Citterich, Manuela; Tramontano, Anna

CS Biocomput. Dep., Ist. Ric. Biol. Mol., Pomezia, 00040, Italy

SO Journal of Molecular Biology (1994), 235(3), 1021-31

CODEN: JMOBAK; ISSN: 0022-2836

DT Journal

LA English

L6 ANSWER 50 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1994:143862 CAPLUS

DN 120:143862

TI Fusion-mediated microinjection of lysozyme into HepG2 cells through hemagglutinin neuraminidase-depleted Sendai virus envelopes

AU Bagai, Sangeeta; Sarkar, Debi P.

CS Dep. Biochem., Univ. Delhi South Campus, New Delhi, 110021, India

SO Journal of Biological Chemistry (1994), 269(3), 1966-72

CODEN: JBCHA3; ISSN: 0021-9258

DT Journal

LA English

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L6 ANSWER 51 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1993:678825 CAPLUS

DN 119:278825

TI Lysozyme-containing pharmaceutical compositions

IN Yamamoto, Jujiro; Ogawa, Takahiro; Yoshida, Kazuya; Hasegawa, Mineo

PA Q P Corp, Japan; Senju Pharma Co

SO Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 05221875	A2	19930831	JP 1991-306714	19911024
	JP 2646048	B2	19970825		
PRAI	JP 1991-306714		19911024		

L6 ANSWER 52 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1993:623075 CAPLUS  
DN 119:223075  
TI Killing of endothelial cells and release of arachidonic acid: synergistic effects among hydrogen peroxide, membrane-damaging agents, cationic substances, and proteinases and their modulation by inhibitors  
AU Ginsburg, Isaac; Mitra, Raj S.; Gibbs, Douglas F.; Varani, James; Kohen, Roni  
CS Dep. Oral Biol., Hebrew University-Hadassah Sch. Med., Jerusalem, 91-010, Israel  
SO Inflammation (New York, NY, United States) (1993), 17(3), 295-319  
CODEN: INFLD4; ISSN: 0360-3997  
DT Journal  
LA English

L6 ANSWER 53 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1993:596810 CAPLUS  
DN 119:196810  
TI Synthesis and expression of a DNA encoding the Fv domain of an anti-lysozyme monoclonal antibody, HyHEL10, in Streptomyces lividans  
AU Ueda, Yoshitaka; Tsumoto, Kouhei; Watanabe, Kimitsuna; Kumagai, Izumi  
CS Fac. Eng., Univ. Tokyo, Tokyo, 113, Japan  
SO Gene (1993), 129(1), 129-34  
CODEN: GENED6; ISSN: 0378-1119  
DT Journal  
LA English

L6 ANSWER 54 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1992:123517 CAPLUS  
DN 116:123517  
TI Protein-protein recognition analyzed by docking simulation  
AU Cherfils, Jacqueline; Duquerroy, Stephane; Janin, Joel  
CS Lab. Biol. Physicochim., Univ. Paris-Sud, Orsay, 91405, Fr.  
SO Proteins: Structure, Function, and Genetics (1991), 11(4), 271-80  
CODEN: PSFGEY; ISSN: 0887-3585  
DT Journal  
LA English

L6 ANSWER 55 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1991:556947 CAPLUS  
DN 115:156947  
TI Monoclonal antibodies to neoplasm inhibitors TF-300  
IN Murakami, Shohachi; Sugita, Masatoshi; Myaura, Tatsuya; Yonezawa, Minoru  
PA Toyama Chemical Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 7 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 03127996	A2	19910531	JP 1989-263755	19891009
PRAI	JP 1989-263755		19891009		



L6 ANSWER 56 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1991:533810 CAPLUS  
 DN 115:133810  
 TI Staphylococcal endo- $\beta$ -N-acetylglucosaminidase inhibits response of human lymphocytes to mitogens and interferes with production of antibodies in mice  
 AU Valisena, Sebastiano; Varaldo, Pietro E.; Satta, Giuseppe  
 CS Ist. Microbiol., Univ. Padova, Padua, Italy  
 SO Journal of Clinical Investigation (1991), 87(6), 1969-76  
 CODEN: JCINAO; ISSN: 0021-9738  
 DT Journal  
 LA English

L6 ANSWER 57 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1991:467916 CAPLUS  
 DN 115:67916  
 TI "Soft docking": matching of molecular surface cubes  
 AU Jiang, Fan; Kim, Sung Hou  
 CS Lawrence Berkeley Lab., Univ. California, Berkeley, CA, 94720, USA  
 SO Journal of Molecular Biology (1991), 219(1), 79-102  
 CODEN: JMOBAK; ISSN: 0022-2836  
 DT Journal  
 LA English

L6 ANSWER 58 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1991:242030 CAPLUS  
 DN 114:242030  
 TI Molecular cloning and expression of human placental ribonuclease inhibitor cDNA  
 IN Lewis, Martin Kendall; Shultz, John William  
 PA Promega Corp., USA  
 SO PCT Int. Appl., 42 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9012881	A1	19901101	WO 1990-US2122	19900418
	W: AU, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
	AU 9055377	A1	19901116	AU 1990-55377	19900418
	AU 646803	B2	19940310		
	EP 422217	A1	19910417	EP 1990-908084	19900418
	EP 422217	B1	19980128		
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
	JP 03505677	T2	19911212	JP 1990-506833	19900418
	JP 3009458	B2	20000214		
	AT 162853	E	19980215	AT 1990-908084	19900418
	ES 2111537	T3	19980316	ES 1990-908084	19900418
	US 5552302	A	19960903	US 1994-282151	19940727
	JP 2000078992	A2	20000321	JP 1999-216597	19990730
	JP 3366596	B2	20030114		
PRAI	US 1989-342362	A	19890424		
	JP 1990-506833	A3	19900418		
	US 1990-510881	B1	19900418		
	WO 1990-US2122	A	19900418		
	US 1992-856863	B1	19920324		

L6 ANSWER 59 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1991:159581 CAPLUS  
 DN 114:159581  
 TI Hepatic protein tyrosine phosphatases in the rat  
 AU Gruppuso, Philip A.; Boylan, Joan M.; Smiley, Beth L.; Fallon, Robert J.;

Brautigan, David L.  
 CS Dep. Pediatr., Rhode Island Hosp., Providence, RI, 02903, USA  
 SO Biochemical Journal (1991), 274(2), 361-7  
 CODEN: BIJOAK; ISSN: 0306-3275  
 DT Journal  
 LA English

L6 ANSWER 60 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1990:115403 CAPLUS  
 DN 112:115403  
 TI Germination-specific cortex-lytic enzyme is activated during triggering of  
 Bacillus megaterium KM spore germination  
 AU Foster, S. J.; Johnstone, K.  
 CS Dep. Bot., Univ. Cambridge, Cambridge, CB2 3EA, UK  
 SO Molecular Microbiology (1988), 2(6), 727-33  
 CODEN: MOMIEE; ISSN: 0950-382X  
 DT Journal  
 LA English

L6 ANSWER 61 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1989:627662 CAPLUS  
 DN 111:227662  
 TI Pituitary multicatalytic proteinase complex. Specificity of components  
 and aspects of proteolytic activity  
 AU Orlowski, Marian; Michaud, Charlene  
 CS Mount Sinai Sch. Med., City Univ. New York, New York, NY, 10029, USA  
 SO Biochemistry (1989), 28(24), 9270-8  
 CODEN: BICHAW; ISSN: 0006-2960  
 DT Journal  
 LA English

L6 ANSWER 62 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1989:572281 CAPLUS  
 DN 111:172281  
 TI Alteration of intracellular actin levels induced by phorbol diester in  
 human HL-60 leukemia cells susceptible or resistant to differentiation,  
 and the effects of protein kinase inhibitors  
 AU Uemura, Yasuhiro; Nishikawa, Masakatsu; Komada, Fumihiko; Shirakawa,  
 Shigeru  
 CS Sch. Med., Mie Univ., Mie, 514, Japan  
 SO Leukemia Research (1989), 13(7), 545-52  
 CODEN: LEREDD; ISSN: 0145-2126  
 DT Journal  
 LA English

L6 ANSWER 63 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1989:571524 CAPLUS  
 DN 111:171524  
 TI Involvement of the proteasome in various degradative processes in  
 mammalian cells  
 AU Matthews, William; Tanaka, Keiji; Driscoll, James; Ichihara, Akira;  
 Goldberg, Alfred L.  
 CS Dep. Cell. Mol. Physiol., Harvard Med. Sch., Boston, MA, 02115, USA  
 SO Proceedings of the National Academy of Sciences of the United States of  
 America (1989), 86(8), 2597-601  
 CODEN: PNASA6; ISSN: 0027-8424  
 DT Journal  
 LA English

L6 ANSWER 64 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1989:549273 CAPLUS  
 DN 111:149273  
 TI Immunological-chromatographic analysis of lysozyme variants  
 AU Janis, Linda J.; Grott, Amy; Regnier, Fred E.; Smith-Gill, Sandra J.

CS Dep. Chem., Purdue Univ., West Lafayette, IN, 47907, USA  
SO Journal of Chromatography (1989), Volume Date 1988, 476, 235-44  
CODEN: JOCRAM; ISSN: 0021-9673  
DT Journal  
LA English

L6 ANSWER 65 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1989:476050 CAPLUS  
DN 111:76050  
TI Epitopic analysis by anti-I-Ak monoclonal antibodies of  
I-Ak-restricted presentation of lysozyme peptides  
AU Rosloniec, Edward F.; Gay, Denise; Freed, John H.  
CS Dep. Med., Natl. Jew. Cent. Immunol. Respir. Med., Denver, CO, 80206, USA  
SO Journal of Immunology (1989), 142(12), 4176-83  
CODEN: JOIMA3; ISSN: 0022-1767  
DT Journal  
LA English

L6 ANSWER 66 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1989:419629 CAPLUS  
DN 111:19629  
TI Investigating protein-protein interaction surfaces using a reduced  
stereochemical and electrostatic model  
AU Warwicker, J.  
CS Howard Hughes Med. Inst., Yale Univ., New Haven, CT, 06511, USA  
SO Journal of Molecular Biology (1989), 206(2), 381-95  
CODEN: JMOBAK; ISSN: 0022-2836  
DT Journal  
LA English

L6 ANSWER 67 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1988:626192 CAPLUS  
DN 109:226192  
TI Intermolecular interactions between protein and other molecules including  
hydration effects  
AU Ooi, Tatsuo; Oobatake, Motohisa  
CS Inst. Chem. Res., Kyoto Univ., Uji, 611, Japan  
SO Journal of Biochemistry (Tokyo, Japan) (1988), 104(3), 440-4  
CODEN: JOBIAO; ISSN: 0021-924X  
DT Journal  
LA English

L6 ANSWER 68 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1988:583343 CAPLUS  
DN 109:183343  
TI Nedocromil sodium and cromolyn (sodium cromoglycate) selectively inhibit  
antibody-dependent granulocyte-mediated cytotoxicity  
AU Rand, Thomas H.; Lopez, Angel F.; Gamble, Jennifer R.; Vadas, Mathew A.  
CS Div. Hum. Immunol., Inst. Med. Vet. Sci., Adelaide, Australia  
SO International Archives of Allergy and Applied Immunology (1988), 87(2),  
151-8  
CODEN: IAAAAM; ISSN: 0020-5915  
DT Journal  
LA English

L6 ANSWER 69 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1988:546941 CAPLUS  
DN 109:146941  
TI The possible involvement of protein kinase C in the differentiation of  
human promyelocytic leukemia cell HL-60: a pharmacological approach  
AU Uemura, Yasuhiro  
CS Sch. Med., Mie Univ., Tsu, 514, Japan  
SO Mie Medical Journal (1988), 38(1), 75-91  
CODEN: MMJJAI; ISSN: 0026-3532

DT Journal  
LA English

L6 ANSWER 70 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1988:48795 CAPLUS  
DN 108:48795  
TI The influence of chalone-containing liver extracts on immunoreactivity  
AU Mkrtchyan, L. N.; Movsesyan, M. A.; Shukuryan, S. G.; Saakyan, T. Kh.;  
Arutyunyan, D. E.; Garibyan, E. M.  
CS ONTs, Yerevan, USSR  
SO Zhurnal Eksperimental'noi i Klinicheskoi Meditsiny (1987), 27(3), 253-6  
CODEN: ZKMAAX; ISSN: 0514-7484  
DT Journal  
LA Russian

L6 ANSWER 71 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1986:585267 CAPLUS  
DN 105:185267  
TI Synthetic gene for human lysozyme  
IN Ikehara, Morio; Kida, Makoto  
PA Takeda Chemical Industries, Ltd. , Japan  
SO Eur. Pat. Appl., 81 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 181634	A2	19860521	EP 1985-114427	19851113
	EP 181634	A3	19870909		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	WO 8602947	A1	19860522	WO 1984-JP546	19841114
	W: MC				
	WO 8700200	A1	19870115	WO 1985-JP371	19850703
	W: MC				
PRAI	WO 1984-JP546	A	19841114		
	WO 1985-JP371	A	19850703		

L6 ANSWER 72 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1986:495787 CAPLUS  
DN 105:95787  
TI Synthesis of complement components (C3, C2, B and C1-inhibitor)  
and lysozyme by human monocytes and macrophages  
AU Lappin, D.; Hamilton, A. D.; Morrison, L.; Aref, M.; Whaley, K.  
CS Western Infirm., Univ. Glasgow, Glasgow, UK  
SO Journal of Clinical + Laboratory Immunology (1986), 20(3), 101-5  
CODEN: JLIMDJ; ISSN: 0141-2760  
DT Journal  
LA English

L6 ANSWER 73 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1986:103412 CAPLUS  
DN 104:103412  
TI In vitro secondary activation (memory effect) of avian vitellogenin II  
gene in isolated liver nuclei  
AU Jost, Jean Pierre; Moncharmont, Bruno; Jiricny, Josef; Saluz, Hanspeter;  
Hertner, Thomas  
CS Friedrich Miescher-Inst., Basel, CH-4002, Switz.  
SO Proceedings of the National Academy of Sciences of the United States of  
America (1986), 83(1), 43-7  
CODEN: PNASA6; ISSN: 0027-8424  
DT Journal  
LA English

L6 ANSWER 74 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1986:49597 CAPLUS  
 DN 104:49597  
 TI Inhibition of growth of Dalton's lymphoma by modification of the cell surface with lysozyme  
 AU Maity, Putul; Mitra, Amar; Basu, Arun  
 CS Chittaranjan Natl. Cancer Res. Cent., Calcutta, 700026, India  
 SO IRCS Medical Science (1985), 13(11), 1101-2  
 CODEN: IMSCE2; ISSN: 0268-8220  
 DT Journal  
 LA English

L6 ANSWER 75 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1985:450803 CAPLUS  
 DN 103:50803  
 TI The effects of preliminary proteolysis on the immunohistochemical and dye staining properties of elastic fibers  
 AU Mera, S. L.; Lovett, F.; Davies, J. D.  
 CS Univ. Dep. Pathol., Bristol R. Infirm., Bristol, BS2 8HW, UK  
 SO Histochemical Journal (1985), 17(2), 243-57  
 CODEN: HISJAE; ISSN: 0018-2214  
 DT Journal  
 LA English

L6 ANSWER 76 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1985:147043 CAPLUS  
 DN 102:147043  
 TI Quantitative determination of different proteins in normal and pathological semen  
 AU Schill, W. B.; Krassnigg, F.; Mueller-Esterl, W.; Fink, E.  
 CS Dep. Dermatol., Univ. Munich, Munich, Fed. Rep. Ger.  
 SO Protides of the Biological Fluids (1985), Volume Date 1984, 32, 293-7  
 CODEN: PBFPA6; ISSN: 0079-7065  
 DT Journal  
 LA English

L6 ANSWER 77 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1984:421902 CAPLUS  
 DN 101:21902  
 TI Role of the thyroid in the biosynthesis of postvaccination agglutinins and lysozyme activity of blood  
 AU Eremyan, S. A.; Sakanyan, S. Sh.; Pkhrikyan, D. A.  
 CS Arm. S-kh. Inst., Yerevan, USSR  
 SO Trudy Erevanskogo Zooveterinarnogo Instituta (1983), 54, 64-7  
 CODEN: TEZVAJ; ISSN: 0371-6562  
 DT Journal  
 LA Russian

L6 ANSWER 78 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1984:66442 CAPLUS  
 DN 100:66442  
 TI Degradation of rat or sheep glomerular basement membrane by rabbit neutrophils in vitro. The roles of proteinases, complement and oxygen-derived radicals  
 AU Bray, Jennifer; Hume, David A.; Robinson, Garth B.  
 CS Dep. Biochem., Univ. Oxford, Oxford, OX1 3QU, UK  
 SO Molecular Biology & Medicine (1982), 1(2), 253-69  
 CODEN: MBIMDG; ISSN: 0735-1313  
 DT Journal  
 LA English

L6 ANSWER 79 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1983:210278 CAPLUS  
 DN 98:210278

TI Interaction of ribonuclease A with estrogen receptor from rat mammary tumor MTW9  
 AU Feldman, Mark; Burton, Louis E.; Hollander, Vincent P.; Blackburn, Peter  
 CS Dep. Surg., Mount Sinai Sch. Med., New York, NY, 10029, USA  
 SO Journal of Biological Chemistry (1983), 258(8), 5001-4  
 CODEN: JBCHA3; ISSN: 0021-9258  
 DT Journal  
 LA English

L6 ANSWER 80 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1983:70112 CAPLUS  
 DN 98:70112  
 TI Production of monoclonal antibodies with pre-selected submolecular binding specificities to protein determinants: demonstration with sperm whale myoglobin  
 AU Schmitz, H. Edward; Atassi, Hammad; Atassi, M. Zouhair  
 CS Dep. Immunol., Mayo Med. Sch., Rochester, MN, 55905, USA  
 SO Molecular Immunology (1982), 19(12), 1699-702  
 CODEN: MOIMD5; ISSN: 0161-5890  
 DT Journal  
 LA English

L6 ANSWER 81 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1983:68701 CAPLUS  
 DN 98:68701  
 TI Killing of an encapsulated strain of Escherichia coli by human serum  
 AU Taylor, Peter W.; Kroll, Hein Peter  
 CS Pharma-Forschungszent., Bayer A.-G., Wuppertal, 5600/1, Fed. Rep. Ger.  
 SO Infection and Immunity (1983), 39(1), 122-31  
 CODEN: INFIBR; ISSN: 0019-9567  
 DT Journal  
 LA English

L6 ANSWER 82 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1981:585388 CAPLUS  
 DN 95:185388  
 TI Effects of prostaglandin synthesis inhibition on the immune response  
 AU Schleimer, Robert P.; Benjamini, Eliezer  
 CS Sch. Med., Johns Hopkins Univ., Baltimore, MD, 21239, USA  
 SO Immunopharmacology (1981), 3(3), 205-19  
 CODEN: IMMUDP; ISSN: 0162-3109  
 DT Journal  
 LA English

L6 ANSWER 83 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1981:459825 CAPLUS  
 DN 95:59825  
 TI Surface properties of bacillus Calmette-Guerin-activated mouse macrophages. Reduced expression of mannose-specific endocytosis, Fc receptors, and antigen F4/80 accompanies induction of Ia  
 AU Ezekowitz, R. Alan B.; Austyn, Jonathan; Stahl, Philip D.; Gordon, Siamon  
 CS Sir William Dunn Sch. Pathol., Univ. Oxford, Oxford, OX1 3RE, UK  
 SO Journal of Experimental Medicine (1981), 154(1), 60-76  
 CODEN: JEMEAV; ISSN: 0022-1007  
 DT Journal  
 LA English

L6 ANSWER 84 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1980:573733 CAPLUS  
 DN 93:173733  
 TI Pharmaceuticals containing lysozyme for immune enhancement  
 IN Shionoya, Hiroshi; Sugihara, Yoshiki; Arai, Masae; Koyanagi, Nozomi; Ikeda, Tomohisa; Komatsu, Yasuhiro; Morimoto, Tomiaki; Nanba, Juzaburo  
 PA Eisai Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 55033408	A2	19800308	JP 1978-104845	19780830
	JP 63065653	B4	19881216		
PRAI	JP 1978-104845	A	19780830		

L6 ANSWER 85 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1980:142563 CAPLUS

DN 92:142563

TI Antibody and avidin columns for the isolation of biologically active compounds

AU Wilchek, Meir

CS Dep. Biophys., Weizmann Inst. Sci., Rehovoth, Israel

SO Colloque INSERM (1979), 86(Chromatogr. Affinite Interact. Mol.), 187-96  
CODEN: CINMDE; ISSN: 0768-3154

DT Journal

LA English

L6 ANSWER 86 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1980:108972 CAPLUS

DN 92:108972

TI Environmental and chemical dissociation of antibody-dependent phagocytosis from lysis mediated by macrophages: stimulation of lysis by sulphydryl-blocking and esterase-inhibiting agents and depression by Trypan Blue and trypsin

AU Ralph, P.; Nakoinz, I.

CS Sloan-Kettering Inst. Cancer Res., Rye, NY, 10580, USA

SO Cellular Immunology (1980), 50(1), 94-105

CODEN: CLIMB8; ISSN: 0008-8749

DT Journal

LA English

L6 ANSWER 87 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1979:591216 CAPLUS

DN 91:191216

TI Role of rabbit lysozyme in in vitro serum and plasma serum bactericidal reactions against Bacillus subtilis

AU Carroll, Stephen F.; Martinez, Rafael J.

CS Coll. Letters Sci., Univ. California, Los Angeles, CA, 90024, USA

SO Infection and Immunity (1979), 25(3), 810-19

CODEN: INFIBR; ISSN: 0019-9567

DT Journal

LA English

L6 ANSWER 88 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1979:506429 CAPLUS

DN 91:106429

TI Modulation of neutrophil function by lysozyme. Potential negative feedback system of inflammation

AU Gordon, Leo I.; Douglas, Steven D.; Kay, Neil E.; Yamada, Osamu; Osserman, Elliott F.; Jacob, Harry S.

CS Med. Sch., Univ. Minnesota, Minneapolis, MN, 55455, USA

SO Journal of Clinical Investigation (1979), 64(1), 226-32

CODEN: JCINAO; ISSN: 0021-9738

DT Journal

LA English

L6 ANSWER 89 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1979:454429 CAPLUS

DN 91:54429  
 TI Deficient serum bactericidal activity against Escherichia coli in patients with cirrhosis of the liver  
 AU Fierer, Joshua; Finley, Fred  
 CS Dep. Med., VA Hosp., San Diego, CA, 92161, USA  
 SO Journal of Clinical Investigation (1979), 63(5), 912-21  
 CODEN: JCINAO; ISSN: 0021-9738  
 DT Journal  
 LA English

L6 ANSWER 90 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1978:455683 CAPLUS  
 DN 89:55683  
 TI Cleavage at aspartyl-prolyl bonds  
 AU Landon, Michael  
 CS Dep. Biochem., Univ. Hosp. Med. Sch., Nottingham, UK  
 SO Methods in Enzymology (1977), 47(Enzyme Struct., Part E), 145-9  
 CODEN: MENZAU; ISSN: 0076-6879  
 DT Journal; General Review  
 LA English

L6 ANSWER 91 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1978:455645 CAPLUS  
 DN 89:55645  
 TI The influence of cathepsin D inhibitors (pepstatin and antiproteolytic antibodies) on serum cathepsin and lysozyme activity of cobalt-60-irradiated animals  
 AU Stefanovic, Jan; Ferencik, Miroslav; Absolonova, Olga  
 CS Fac. Med., Comenius Univ., Bratislava, Czech.  
 SO Intracell. Protein Catabolism, [Proc. Int. Symp.], 2nd (1977), Meeting Date 1975, 270-4. Editor(s): Turk, Vito; Marks, Neville. Publisher: Plenum, New York, N. Y.  
 CODEN: 38MVAI  
 DT Conference  
 LA English

L6 ANSWER 92 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1973:535158 CAPLUS  
 DN 79:135158  
 TI Migration inhibition of rat peritoneal cells induced by streptococcal mucopolysaccharides. Characteristics of the reaction and properties of the mucopolysaccharide preparations  
 AU Heymer, Berno; Bultmann, Buerkhard; Schachenmayr, Walter; Spanel, Reinhard; Haferkamp, Otto; Schmidt, Williard C.  
 CS Dep. Pathol. I, Univ. Ulm, Ulm/Donau, Fed. Rep. Ger.  
 SO Journal of Immunology (1973), 111(6), 1743-54  
 CODEN: JOIMA3; ISSN: 0022-1767  
 DT Journal  
 LA English

L6 ANSWER 93 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1973:464378 CAPLUS  
 DN 79:64378  
 TI Early interactions between inhibitors and antibodies to lysozyme  
 AU Rubio, Nazario; Portoles, Antonio  
 CS Inst. "Jaime Ferran" Microbiol., Cons. Super. Invest. Cient., Madrid, Spain  
 SO Immunochemistry (1973), 10(6), 361-4  
 CODEN: IMCHAZ; ISSN: 0019-2791  
 DT Journal  
 LA English

L6 ANSWER 94 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN



AN 1973:451711 CAPLUS  
 DN 79:51711  
 TI Effect of orotic acid on lysozyme activity of the blood serum  
 AU Pates, M. M.  
 CS USSR  
 SO Novoe Biokhim. Fiziol. Vitamin. Ferment. (1972) 9-16  
 From: Ref. Zh., Biol. Khim. 1972, Abstr. No. 20F1613  
 DT Journal  
 LA Russian

L6 ANSWER 95 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1973:402511 CAPLUS  
 DN 79:2511  
 TI Structure and immunological specificity of the Streptococcus mutans group  
 b cell wall antigen  
 AU Mukasa, Hidehiko; Slade, Hutton D.  
 CS Med. Sch., Northwest. Univ., Chicago, IL, USA  
 SO Infection and Immunity (1973), 7(4), 578-85  
 CODEN: INFIBR; ISSN: 0019-9567  
 DT Journal  
 LA English

L6 ANSWER 96 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1971:138647 CAPLUS  
 DN 74:138647  
 TI Serum bacteriostasis of Staphylococcus aureus  
 AU Ehrenkranz, N. Joel; Elliott, David F.; Zarco, Romeo  
 CS Sch. Med., Univ. Miami, Miami, FL, USA  
 SO Infection and Immunity (1971), 3(5), 664-70  
 CODEN: INFIBR; ISSN: 0019-9567  
 DT Journal  
 LA English

L6 ANSWER 97 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1970:485817 CAPLUS  
 DN 73:85817  
 TI Immunological comparison of bird and human lysozymes and of their "loop"  
 regions  
 AU Maron, Elchanan; Arnon, Ruth; Sela, Michael; Perin, Jean P.; Jolles,  
 Pierre  
 CS Dep. Chem. Immunol., Weizmann Inst. Sci., Rehovot, Israel  
 SO Biochimica et Biophysica Acta, Protein Structure (1970), 214(1), 222-4  
 CODEN: BBPTBH; ISSN: 0005-2795  
 DT Journal  
 LA English

L6 ANSWER 98 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1970:40016 CAPLUS  
 DN 72:40016  
 TI Bacteriophage T4 DNA-dependent in vitro synthesis of lysozyme  
 AU Schweiger, Manfred; Gold, Lawrence M.  
 CS Rockefeller Univ., New York, NY, USA  
 SO Proceedings of the National Academy of Sciences of the United States of  
 America (1969), 63(4), 1351-8  
 CODEN: PNASA6; ISSN: 0027-8424  
 DT Journal  
 LA English

L6 ANSWER 99 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1969:521714 CAPLUS  
 DN 71:121714  
 TI Highly inhibitory antibody fraction against enzymic activity of  
 egg white lysozyme on a small substrate  
 AU Imanishi, Michiko; Miyagawa, Nobuyuki; Fujio, Hajime; Amano, Tsunehisa

CS Osaka Univ., Suita, Japan  
SO Biken Journal (1969), 12(2), 85-96  
CODEN: BKNJA5; ISSN: 0006-2324  
DT Journal  
LA English

L6 ANSWER 100 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1969:500281 CAPLUS  
DN 71:100281  
TI Effect of antibodies antipolyamine on the growth of sarcoma  
T.R.V.L. 53886 in mice  
AU Quash, Gerard A.  
SO West Indian Medical Journal (1969), 18(1), 1-4  
CODEN: WIMJAD; ISSN: 0043-3144  
DT Journal  
LA English

L6 ANSWER 101 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1967:505511 CAPLUS  
DN 67:105511  
TI Proximity of the enzyme active center and an antigenic determinant of  
lysozyme  
AU Von Fellenberg, Roland; Levine, Lawrence  
CS Brandeis Univ., Waltham, MA, USA  
SO Immunology (1967), 4(5), 363-5  
CODEN: IMMUAM; ISSN: 0019-2805  
DT Journal  
LA English

L6 ANSWER 102 OF 102 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1959:78086 CAPLUS  
DN 53:78086  
OREF 53:14182c-f  
TI Reversible inhibition of enzymes by interaction with synthetic  
polysaccharide macroanions  
AU Mora, Peter T.; Young, Bobby G.  
CS Natl. Cancer Inst., Bethesda, MD  
SO Archives of Biochemistry and Biophysics (1959), 82, 6-20  
CODEN: ABBIA4; ISSN: 0003-9861  
DT Journal  
LA Unavailable

=> s 14 and carbohydrate  
127803 CARBOHYDRATE  
146387 CARBOHYDRATES  
212782 CARBOHYDRATE  
(CARBOHYDRATE OR CARBOHYDRATES)  
L7 44 L4 AND CARBOHYDRATE

=> d 17 1-44

L7 ANSWER 1 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:470314 CAPLUS  
DN 144:495330  
TI Nanoparticulate compositions of tubulin inhibitors for treatment of  
resistant cancers and other diseases  
IN Papadopoulos, Pavlos; Doty, Mark; Kipp, James E.; Roessler, Berthold  
PA Baxter International Inc., USA; Baxter Healthcare S.A.; Raab, Gerhard  
SO PCT Int. Appl., 79 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006052712	A1	20060518	WO 2005-US39922	20051103
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	US 2006110462	A1	20060525	US 2005-266518	20051103
PRAI	US 2004-626036P	P	20041108		
	US 2005-642878P	P	20050111		

OS MARPAT 144:495330

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2006:147712 CAPLUS  
 DN 144:240014  
 TI Medical absorbent comprising a bodily exudate modifying agent and a polymer  
 IN Cohen, Jason C.; Koenig, David W.; Brock, Earl David; Baratian, Stephen A.; Cunningham, Corey; Baldwin, Stephen  
 PA Kimberly-Clark Worldwide, Inc., USA  
 SO U.S. Pat. Appl. Publ., 18.pp.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2006036222	A1	20060216	US 2004-915642	20040810
	WO 2006022961	A1	20060302	WO 2005-US19154	20050531
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	US 2004-915642	A	20040810		

L7 ANSWER 3 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2005:1202452 CAPLUS  
 DN 144:82986  
 TI Structure and metal-dependent mechanism of peptidoglycan deacetylase, a streptococcal virulence factor  
 AU Blair, David E.; Schuttelkopf, Alexander W.; MacRae, James I.; van Aalten, Daan M. F.  
 CS Division of Biological Chemistry and Molecular Microbiology, School of Life Sciences, University of Dundee, Dundee, DD1 5EH, UK  
 SO Proceedings of the National Academy of Sciences of the United States of America (2005), 102(43), 15429-15434

CODEN: PNASA6; ISSN: 0027-8424

PB National Academy of Sciences

DT Journal

LA English

RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:124470 CAPLUS

DN 142:351097

TI Dynamic combinatorial chemistry: Lysozyme selects an aromatic motif that mimics a carbohydrate residue

AU Zameo, Sandrine; Vauzeilles, Boris; Beau, Jean-Marie

CS Laboratoire de Synthèse de Biomolécules associée au CNRS, Université Paris-Sud, Orsay, 91405, Fr.

SO Angewandte Chemie, International Edition (2005), 44(6), 965-969, S965/1-S965/4

CODEN: ACIEF5; ISSN: 1433-7851

PB Wiley-VCH Verlag GmbH & Co. KGaA

DT Journal

LA English

OS CASREACT 142:351097

L7 ANSWER 5 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:905606 CAPLUS

DN 141:360677

TI Methods of treating inflammation

IN Mink, Steven N.; Jacobs, Hans; Bose, Deepak; Duke, Krika; Light, R. Bruce  
PA Can.

SO U.S. Pat. Appl. Publ., 70 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 2004214792	A1	20041028	US 2004-762581	20040123
	CA 2428744	AA	20040724	CA 2003-2428744	20030512
PRAI	US 2003-442060P	P	20030124		

L7 ANSWER 6 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:655939 CAPLUS

TI Hen egg white lysozyme selects its own inhibitors from dynamic libraries

AU Vauzeilles, Boris; Zameo, Sandrine; Beau, Jean Marie

CS Laboratoire de Synthèse de Biomolécules associée au CNRS, Université Paris-Sud, 91405 Orsay, Fr.

SO Abstracts of Papers, 228th ACS National Meeting, Philadelphia, PA, United States, August 22-26, 2004 (2004), CARB-083 Publisher: American Chemical Society, Washington, D. C.

CODEN: 69FTZ8

DT Conference; Meeting Abstract

LA English

L7 ANSWER 7 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:12342 CAPLUS

DN 138:233875

TI Structural energetics of protein-carbohydrate interactions: Insights derived from the study of lysozyme binding to its natural saccharide inhibitors

AU Garcia-Hernandez, Enrique; Zubillaga, Rafael A.; Chavelas-Adame, Eneas A.; Vazquez-Contreras, Edgar; Rojo-Dominguez, Arturo; Costas, Miguel

CS Instituto de Quimica, Universidad Nacional Autonoma de Mexico, Circuito Exterior, Cd. Universitaria, Mexico, 04510, Mex.

SO Protein Science (2003), 12(1), 135-142  
CODEN: PRCIEI; ISSN: 0961-8368  
PB Cold Spring Harbor Laboratory Press  
DT Journal  
LA English  
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 8 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:375499 CAPLUS  
DN 135:32759  
TI Development of highly efficient methods for synthesizing oligosaccharides  
as biomaterials  
AU Usui, Taichi  
CS Dev. Appl. Biol. Chem., Fac. Agric., Shizuoka Univ., 836, Ohya, Shizuoka,  
422-8529, Japan  
SO Journal of Applied Glycoscience (2001), 48(2), 223-232  
CODEN: JAGLFX; ISSN: 1344-7882  
PB Japanese Society of Applied Glycoscience  
DT Journal; General Review  
LA Japanese

L7 ANSWER 9 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:178149 CAPLUS  
DN 135:356596  
TI Cleavage of Human Immunoglobulin G by Treponema denticola  
AU Grenier, Daniel; Mayrand, Denis  
CS Faculte de Medecine Dentaire, Universite Laval, Quebec, Can.  
SO Anaerobe (2001), 7(1), 1-4  
CODEN: ANAEF8; ISSN: 1075-9964  
PB Academic Press  
DT Journal  
LA English  
RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 10 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:58900 CAPLUS  
DN 134:222907  
TI Development of high efficient synthetic methods of oligosaccharides as  
biomaterials  
AU Usui, Taichi  
CS Department of Applied Biological Chemistry, Faculty of Agriculture,  
Shizuoka University, Shizuoka, 422-8529, Japan  
SO Nippon Shokuhin Shinsozai Kenkyukaishi (2000), 3(2), 43-51  
CODEN: NSSKFM  
PB Shokuhin Shinsozai Kyogikai  
DT Journal; General Review  
LA Japanese

L7 ANSWER 11 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:406526 CAPLUS  
DN 131:210675  
TI Electrophoretic characterization of cationic proteins and peptides of  
buffalo granulocytes  
AU Sarmah, S.; More, T.  
CS Indian Veterinary Research Institute, Uttar Pradesh, 243 122, India  
SO Indian Journal of Animal Sciences (1999), 69(3), 153-156  
CODEN: IJLAA4; ISSN: 0367-8318  
PB Indian Council of Agricultural Research  
DT Journal  
LA English  
RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L7 ANSWER 12 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:99160 CAPLUS  
DN 130:276333  
TI The effect of chlorambucil upon lysozyme activity  
AU Brecher, Arthur S.; Rasmusson, Erin; Riley, Cheryl; VanDenBerghe, Sharon  
CS Department of Chemistry, Bowling Green State University, Bowling Green,  
OH, 43403, USA  
SO Fundamental & Clinical Pharmacology (1999), 13(1), 107-112  
CODEN: FCPHEZ; ISSN: 0767-3981  
PB Editions Scientifiques et Medicales Elsevier  
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RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L7 ANSWER 13 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:478126 CAPLUS  
DN 129:213446  
TI Structural and functional effect of Trp-62 → Gly and Asp-101  
→ Gly substitutions on substrate-binding modes of mutant hen  
egg-white lysozymes  
AU Maenaka, Katsumi; Matsushima, Masaaki; Kawai, Gota; Kidera, Akinori;  
Watanabe, Kimitsuna; Kuroki, Ryota; Kumagai, Izumi  
CS Department of Biochemistry and Engineering, Graduate School of  
Engineering, Tohoku University, Sendai, 980-77, Japan  
SO Biochemical Journal (1998), 333(1), 71-76  
CODEN: BIJOAK; ISSN: 0264-6021  
PB Portland Press Ltd.  
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LA English  
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L7 ANSWER 14 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:252538 CAPLUS  
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TI Structural analysis of mutant hen egg-white lysozyme preferring a minor  
binding mode  
AU Maenaka, Katsumi; Matsushima, Masaaki; Kawai, Gota; Watanabe, Kimitsuna;  
Kuroki, Ryota; Kumagai, Izumi  
CS Department of Biochemistry and Engineering, Graduate School of  
Engineering, Tohoku University, Sendai, 980-77, Japan  
SO Biochimica et Biophysica Acta, Protein Structure and Molecular Enzymology  
(1998), 1384(1), 23-31  
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PB Elsevier B.V.  
DT Journal  
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L7 ANSWER 15 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:51279 CAPLUS  
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TI Use of organic cosmotropic solutes to crystallize flexible proteins:  
application to T7 RNA polymerase and its complex with the  
inhibitor T7 lysozyme  
AU Jeruzalmi, David; Steitz, Thomas A.  
CS Departments of Molecular Biophysics and Biochemistry and of Chemistry and  
the Howard Hughes Medical Institute, Yale University, New Haven, CT,  
06511, USA  
SO Journal of Molecular Biology (1997), 274(5), 748-756  
CODEN: JMOBAK; ISSN: 0022-2836

PB Academic Press Ltd.  
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L7 ANSWER 16 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:663985 CAPLUS  
DN 127:343598  
TI Activation of recombinant proteins expressed in prokaryotic cells  
IN Omae, Hiroaki; Suenaga, Masato; Nishimura, Tadashi  
PA Takeda Chemical industries, Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 13 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 09262093	A2	19971007	JP 1996-74775	19960328
PRAI	JP 1996-74775		19960328		

L7 ANSWER 17 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:625124 CAPLUS  
DN 127:305730  
TI Mucins secreted by a transformed cell line derived from human tracheal gland cells  
AU Lo-Guidice, Jean-Marc; Merten, Marc D.; Lamblin, Genevieve; Porchet, Nicole; Houvenaghel, Marie-Christine; Figarella, Catherine; Roussel, Philippe; Perini, Jean-Marc  
CS Unite INSERM no 377, Lille, F-59045, Fr.  
SO Biochemical Journal (1997), 326(2), 431-437  
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L7 ANSWER 18 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:491219 CAPLUS  
DN 125:230513  
TI F protein induced fusion of Sendai viral envelopes with mouse teratocarcinoma cells through Lex-Lex interaction  
AU Kumar, Mukesh; Sarkar, Debi P.  
CS Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, New Delhi, - 110021, India  
SO FEBS Letters (1996), 391(1,2), 17-20  
CODEN: FEBLAL; ISSN: 0014-5793

PB Elsevier  
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L7 ANSWER 19 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
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TI Staphylococci bind heparin-binding host growth factors  
AU Pascu, Corina; Ljungh, Aasa; Wadstroem, Torkel  
CS Dep. Med. Microbiol., Univ. Lund, Lund, S-223 62, Swed.  
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 DN 123:332872  
 TI Vibrational Raman optical activity of biopolymers  
 AU Barron, Laurence D.; Ford, Steven J.; Bell, Alasdair F.; Wilson, Gary;  
 Hecht, Lutz; Cooper, Alan  
 CS Chem. Dep., The University, Glasgow, G12 8QQ, UK  
 SO Faraday Discussions (1995), Volume Date 1994, 99(Vibrational Optical  
 Activity: From Fundamentals to Biological Applications), 217-32  
 CODEN: FDISE6; ISSN: 0301-7249  
 PB Royal Society of Chemistry  
 DT Journal; General Review  
 LA English

L7 ANSWER 21 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1994:587025 CAPLUS  
 DN 121:187025  
 TI The effect of the molecular weight of glycosylated proteins on their  
 targeting efficiency to the liver  
 AU Nishikawa, Makiya; Hirabayashi, Hideki; Takakura, Yoshinobu; Hashida,  
 Mitsuru  
 CS Faculty of Pharmaceutical Sciences, Kyoto University, Japan  
 SO Drug Delivery System (1994), 9(3), 173-8  
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 DT Journal  
 LA Japanese

L7 ANSWER 22 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1994:549761 CAPLUS  
 DN 121:149761  
 TI Distinctive inhibition of the lysosomal targeting of lysozyme and  
 cathepsin D by drugs affecting pH gradients and protein kinase C  
 AU Radons, Juergen; Biewusch, Ulf; Graessel, Susanne; Geuze, Hans J.;  
 Hasilik, Andrej  
 CS Inst. Physiol. Chem. Pathobiochemie, Univ. Muenster, Muenster, D-481 29,  
 Germany  
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 DT Journal  
 LA English

L7 ANSWER 23 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1994:128882 CAPLUS  
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 TI Determination of glycation crosslinking by the sugar-dependent  
 incorporation of [14C]lysine into protein  
 AU Prabhakaram, Malladi; Ortwerth, Beryl J.  
 CS Mason Inst. Ophthalmol., Univ. Missouri, Columbia, MO, 65212, USA  
 SO Analytical Biochemistry (1994), 216(2), 305-12  
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 AN 1994:37957 CAPLUS  
 DN 120:37957  
 TI Cell-specific targeting of drugs by receptor-mediated endocytosis based on  
 sugar recognition systems  
 AU Nishikawa, Makiya; Takakura, Yoshinobu; Hashida, Mitsuru  
 CS Fac. Pharm. Sci., Kyoto Univ., Kyoto, Japan  
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 CODEN: YADOEL; ISSN: 0916-1139  
 DT Journal



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L7 ANSWER 25 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1992:230733 CAPLUS  
 DN 116:230733  
 TI Refinement of an enzyme complex with inhibitor bound at partial occupancy. Hen egg-white lysozyme and tri-N-acetylchitotriose at 1.75 Å resolution  
 AU Cheetham, J. C.; Artymiuk, P. J.; Phillips, D. C.  
 CS Lab. Mol. Biophys., Univ. Oxford, Oxford, OX1 3QU, UK  
 SO Journal of Molecular Biology (1992), 224(3), 613-28  
 CODEN: JMOBAK; ISSN: 0022-2836  
 DT Journal  
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L7 ANSWER 26 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
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 AU Van-Seuningen, Isabelle; Houdret, Nicole; Hayem, Annette; Davril, Monique  
 CS INSERM, Lille, 59045, Fr.  
 SO International Journal of Biochemistry (1992), 24(2), 303-11  
 CODEN: IJBOBV; ISSN: 0020-711X  
 DT Journal  
 LA English

L7 ANSWER 27 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1992:2354 CAPLUS  
 DN 116:2354  
 TI Egg white proteins  
 AU Stevens, Lewis  
 CS Dep. Biol. Mol. Sci., Univ. Stirling, Stirling, FK9 4LA, UK  
 SO Comparative Biochemistry and Physiology, Part B: Biochemistry & Molecular Biology (1991), 100B(1), 1-9  
 CODEN: CBPBB8; ISSN: 0305-0491  
 DT Journal; General Review  
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L7 ANSWER 28 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1991:553309 CAPLUS  
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 TI Formation of pentosidine during nonenzymic browning of proteins by glucose. Identification of glucose and other carbohydrates as possible precursors of pentosidine in vivo  
 AU Dyer, Daniel G.; Blackledge, James A.; Thorpe, Suzanne R.; Baynes, John W.  
 CS Dep. Chem., Univ. South Carolina, Columbia, SC, 29208, USA  
 SO Journal of Biological Chemistry (1991), 266(18), 11654-60  
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 AN 1990:578310 CAPLUS  
 DN 113:178310  
 TI Pharmaceuticals containing lysozyme chloride, povidone iodine, and sugars for treatment of skin ulcer  
 IN Fukazawa, Kazuya; Noguchi, Keiichi; Irie, Daisuke; Kobi, Masaaki  
 PA Hitachi Chemical Co., Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 3 pp.  
 CODEN: JKXXAF  
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 LA Japanese

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02184634	A2	19900719	JP 1989-3366	19890110
	JP 2705177	B2	19980126		
PRAI	JP 1989-3366		19890110		

L7 ANSWER 30 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1989:529630 CAPLUS  
 DN 111:129630  
 TI Evidence for the tight binding of human mucus proteinase inhibitor to highly glycosylated macromolecules in sputum  
 AU Van-Seuningen, Isabelle; Davrii, Monique; Hayem, Annette  
 CS INSERM, Lille, Fr.  
 SO Biological Chemistry Hoppe-Seyler (1989), 370(7), 749-55  
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 DT Journal  
 LA English

L7 ANSWER 31 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1987:211009 CAPLUS  
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 TI Biochemical properties of latices from the Euphorbiaceae  
 AU Lynn, K. R.; Clevette-Radford, N. A.  
 CS Div. Biol. Sci., Natl. Res. Counc. Canada, Ottawa, ON, K1A 0R6, Can.  
 SO Phytochemistry (1987), 26(4), 939-44  
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 DT Journal  
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L7 ANSWER 32 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1986:144542 CAPLUS  
 DN 104:144542  
 TI Theoretical binding energies of inhibitors to enzymes  
 AU Mian, I. Saira; Richard, W. Graham  
 CS Phys. Chem. Lab., Univ. Oxford, Oxford, OX1 3QZ, UK  
 SO Biochimica et Biophysica Acta, Protein Structure and Molecular Enzymology (1986), 870(1), 177-9  
 CODEN: BBAEDZ; ISSN: 0167-4838  
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 AU Rimpilainen, Marja A.; Valkonen, Kaija H.; Forsen, Raili I.  
 CS Natl. Public Health Inst., Oulu, SF-90101, Finland  
 SO International Journal of Biochemistry (1986), 18(1), 93-8  
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L7 ANSWER 34 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1984:403741 CAPLUS  
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 TI Correlation between  $\alpha$ -amylase production and sporulation in Bacillus licheniformis CUMC 305 with respect to the effect of some carbohydrates and phenylmethylsulfonyl fluoride treatment  
 AU Krishnan, T.; Chandra, A. K.  
 CS Dep. Bot., Univ. Calcutta, Calcutta, 700 019, India  
 SO Zentralblatt fuer Mikrobiologie (1983), 138(6), 475-85  
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DT Journal  
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DN 95:198709  
TI Lectin and toxin-like activities of *Entamoeba histolytica*: comparison of properties  
AU Kobiler, David; Mirelman, David; Mattern, Carl F. T.  
CS Dep. Biophys., Weizmann Inst. Sci., Rehovoth, Israel  
SO American Journal of Tropical Medicine and Hygiene (1981), 30(5), 955-9  
CODEN: AJTHAB; ISSN: 0002-9637  
DT Journal  
LA English

L7 ANSWER 36 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
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AU Diamond, Richard D.; Oppenheim, Frank; Nakagawa, Yasushi; Krzesicki, Raymond; Haudenschild, Christian C.  
CS Sch. Med., Boston Univ., Boston, MA, 02118, USA  
SO Journal of Immunology (1980), 125(6), 2797-804  
CODEN: JOIMA3; ISSN: 0022-1767  
DT Journal  
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L7 ANSWER 37 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1980:194127 CAPLUS  
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TI Regulation of carbohydrate transport activities in *Salmonella typhimurium*: use of the phosphoglycerate transport system to energize solute uptake  
AU Saier, Milton H., Jr.; Feucht, Brigitte U.  
CS John Muir Coll., Univ. California, La Jolla, CA, USA  
SO Journal of Bacteriology (1980), 141(2), 611-17  
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L7 ANSWER 38 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1980:1861 CAPLUS  
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TI Reversible reductive alkylation of amino groups in proteins  
AU Geoghegan, Kieran F.; Ybarra, Donna M.; Feeney, Robert E.  
CS Dep. Food Sci. Technol., Univ. California, Davis, CA, 95616, USA  
SO Biochemistry (1979), 18(24), 5392-9  
CODEN: BICHAW; ISSN: 0006-2960  
DT Journal  
LA English

L7 ANSWER 39 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1977:528472 CAPLUS  
DN 87:128472  
TI Pathogenesis of *Shigella* diarrhea. VII. Evidence for a cell membrane toxin receptor involving  $\beta 1 \rightarrow 4$ -linked N-acetyl-D-glucosamine oligomers  
AU Keusch, Gerald T.; Jacewicz, Mary  
CS Mt. Sinai Sch. Med., City Univ. New York, New York, NY, USA  
SO Journal of Experimental Medicine (1977), 146(2), 535-46  
CODEN: JEMEAV; ISSN: 0022-1007  
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L7 ANSWER 40 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1977:464559 CAPLUS  
 DN 87:64559  
 TI The action of lysozyme on peptidoglycan with N-unsubstituted glucosamine residues. Isolation of glycan fragments and their susceptibility to lysozyme  
 AU Amano, Kenichi; Hayashi, Hideyuki; Araki, Yoshio; Ito, Eiji  
 CS Fac. Sci., Hokkaido Univ., Sapporo, Japan  
 SO European Journal of Biochemistry (1977), 76(1), 299-307  
 CODEN: EJBCAI; ISSN: 0014-2956  
 DT Journal  
 LA English

L7 ANSWER 41 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1974:11974 CAPLUS  
 DN 80:11974  
 TI Studies of protein interactions by microcalorimetry  
 AU Wadso, I.  
 CS Chem. Cent., Univ. Lund, Lund, Swed.  
 SO Protides of the Biological Fluids (1972), Volume Date 1971, 19, 507-12  
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 DT Journal; General Review  
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 AU Torii, Mitsuo; Sakaibara, Keiko; Iida, Sayomi; Kobayashi, Keiko; Hase, Sumihiro; Matsushima, Yoshio  
 CS Dep. Immunol., Osaka Univ., Suita, Japan  
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L7 ANSWER 43 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1970:117940 CAPLUS  
 DN 72:117940  
 TI Reaction of lysozyme with 2-(bromoacetamido)-2-deoxy-D-glucose  
 AU Cassera, A.; Ali, Zehra  
 CS Inst. Sci. Technol., Univ. Manchester, Manchester, UK  
 SO Carbohydrate Research (1970), 12(1), 133-4  
 CODEN: CRBRAT; ISSN: 0008-6215  
 DT Journal  
 LA English

L7 ANSWER 44 OF 44 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1952:3329 CAPLUS  
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 OREF 46:610i,611a  
 TI Ovomucin: a substrate for the enzyme of influenza virus. II. Demonstration of its inhomogeneity  
 AU de St. Groth, S. Fazekas; Gottschalk, A.  
 CS Walter and Eliza Hall Inst. Med. Research, Melbourne, Australia  
 SO British Journal of Experimental Pathology (1951), 32, 21-4  
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 LA Unavailable

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LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

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FULL ESTIMATED COST

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